

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120721\  
 Data File : BP008245.D  
 Acq On : 07 Dec 2021 11:11  
 Operator : CG/JU  
 Sample : PB141188BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141188BS

Quant Time: Dec 08 01:07:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 03 14:39:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 72326    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.587 | 136  | 268988   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.440 | 164  | 162196   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.204 | 188  | 326912   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.310 | 240  | 330638   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.704 | 264  | 376338   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.381  | 112  | 547224   | 121.821 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.981  | 99   | 686398   | 113.194 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.952  | 82   | 464162   | 78.468  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.940 | 330  | 254590   | 122.804 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 13.057 | 172  | 922705   | 82.632  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.775 | 244  | 1364356  | 86.239  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.287  | 88   | 68420    | 32.648  | ng    | 99       |
| 3) Pyridine                   | 3.687  | 79   | 182106   | 32.557  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.593  | 42   | 101172   | 43.365  | ng    | 96       |
| 6) Aniline                    | 7.117  | 93   | 275631   | 38.777  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.358  | 128  | 202926   | 44.130  | ng    | 98       |
| 9) Benzaldehyde               | 6.934  | 77   | 125920   | 37.174  | ng    | 99       |
| 10) Phenol                    | 7.005  | 94   | 275037   | 44.137  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.217  | 93   | 208800   | 41.922  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.675  | 146  | 224808   | 42.354  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.822  | 146  | 228502   | 42.462  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.140  | 146  | 218207   | 40.772  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.040  | 79   | 214250   | 44.594  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.316  | 45   | 301728   | 40.149  | ng    | 98       |
| 17) 2-Methylphenol            | 8.252  | 107  | 174683   | 43.089  | ng    | 98       |
| 18) Hexachloroethane          | 8.864  | 117  | 85912    | 42.935  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.605  | 70   | 165822   | 39.519  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 233845   | 41.795  | ng    | 99       |
| 22) Acetophenone              | 8.616  | 105  | 309026   | 42.001  | ng    | # 99     |
| 24) Nitrobenzene              | 8.993  | 77   | 253288   | 44.153  | ng    | 98       |
| 25) Isophorone                | 9.522  | 82   | 429260   | 41.479  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.705  | 139  | 108095   | 43.674  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.781  | 122  | 179428   | 48.474  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.005 | 93   | 263371   | 39.931  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.252 | 162  | 193566   | 43.784  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.452 | 180  | 219821   | 42.840  | ng    | 99       |
| 31) Naphthalene               | 10.634 | 128  | 574091   | 41.663  | ng    | 99       |
| 32) Benzoic acid              | 9.963  | 122  | 112941   | 37.300  | ng    | 100      |
| 33) 4-Chloroaniline           | 10.758 | 127  | 156353   | 27.351  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.922 | 225  | 153770   | 43.790  | ng    | 97       |
| 35) Caprolactam               | 11.563 | 113  | 59097    | 60.179  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.905 | 107  | 217837   | 43.104  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.257 | 142  | 411145   | 42.187  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.475 | 142  | 375944   | 39.630  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.628 | 216  | 246191   | 46.727  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.604 | 237  | 186763   | 92.201  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.875 | 196  | 156159   | 43.746  | ng    | 97       |

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 Sample : PB141188BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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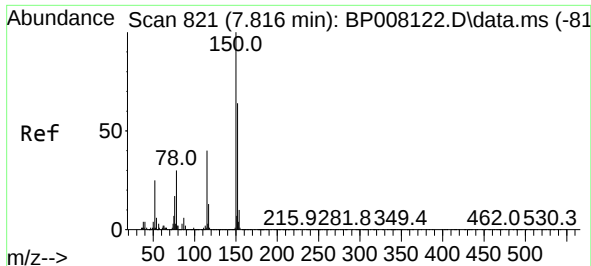
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 03 14:39:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 168402   | 44.026  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.269 | 154  | 499729   | 42.465  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.310 | 162  | 404828   | 43.561  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.522 | 65   | 147810   | 46.154  | ng    | 99       |
| 49) Acenaphthylene            | 14.157 | 152  | 622173   | 43.396  | ng    | 99       |
| 50) Dimethylphthalate         | 13.904 | 163  | 506237   | 41.564  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.022 | 165  | 112867   | 44.651  | ng    | 98       |
| 52) Acenaphthene              | 14.504 | 154  | 367359   | 42.995  | ng    | 100      |
| 53) 3-Nitroaniline            | 14.357 | 138  | 82351    | 32.147  | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.581 | 184  | 122955   | 82.269  | ng    | 91       |
| 55) Dibenzofuran              | 14.840 | 168  | 598112   | 40.964  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.698 | 139  | 152643   | 77.740  | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.822 | 165  | 155979   | 44.964  | ng    | 96       |
| 58) Fluorene                  | 15.493 | 166  | 478270   | 40.317  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.998 | 232  | 131003   | 38.515  | ng    | 98       |
| 60) Diethylphthalate          | 15.275 | 149  | 500402   | 41.401  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.487 | 204  | 259155   | 39.828  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.528 | 138  | 110456   | 41.553  | ng    | 95       |
| 63) Azobenzene                | 15.781 | 77   | 516063   | 41.742  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 84691    | 39.608  | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.710 | 169  | 421628   | 44.524  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.387 | 248  | 163495   | 44.975  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.510 | 284  | 184951   | 47.596  | ng    | 95       |
| 69) Atrazine                  | 16.669 | 200  | 166343   | 67.683  | ng    | 98       |
| 70) Pentachlorophenol         | 16.863 | 266  | 191035   | 82.676  | ng    | 99       |
| 71) Phenanthrene              | 17.245 | 178  | 757559   | 43.890  | ng    | 99       |
| 72) Anthracene                | 17.340 | 178  | 775891   | 45.296  | ng    | 100      |
| 73) Carbazole                 | 17.616 | 167  | 684610   | 40.942  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.169 | 149  | 834781   | 39.881  | ng    | 100      |
| 75) Fluoranthene              | 19.222 | 202  | 906316   | 38.978  | ng    | 99       |
| 77) Benzidine                 | 19.410 | 184  | 509137   | 112.258 | ng    | 98       |
| 78) Pyrene                    | 19.575 | 202  | 931227   | 44.699  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.457 | 149  | 379094   | 40.264  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.292 | 228  | 929639   | 42.424  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.228 | 252  | 312689   | 30.286  | ng    | 97       |
| 83) Chrysene                  | 21.345 | 228  | 899907   | 43.156  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.222 | 149  | 538854   | 37.695  | ng #  | 99       |
| 85) Di-n-octyl phthalate      | 22.139 | 149  | 972526   | 40.048  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.216 | 276  | 1271827  | 46.453  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.980 | 252  | 984613   | 43.399  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.027 | 252  | 988565   | 44.507  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.604 | 252  | 990627   | 51.088  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.221 | 278  | 1079907  | 47.493  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.974 | 276  | 1087140  | 47.392  | ng    | 96       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 14:39:24 2021  
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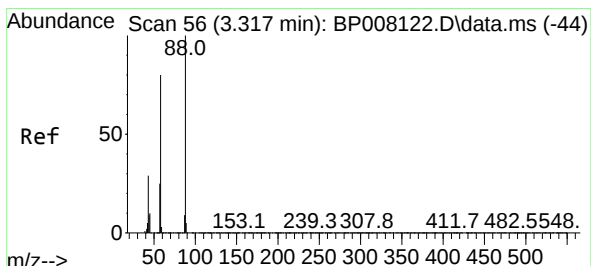
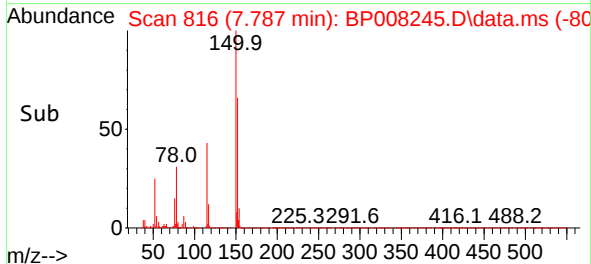
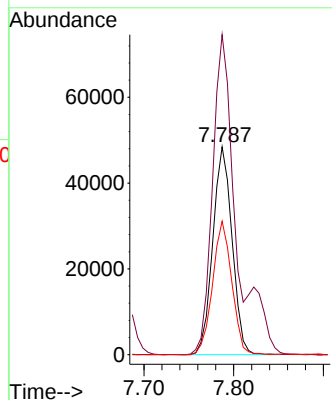
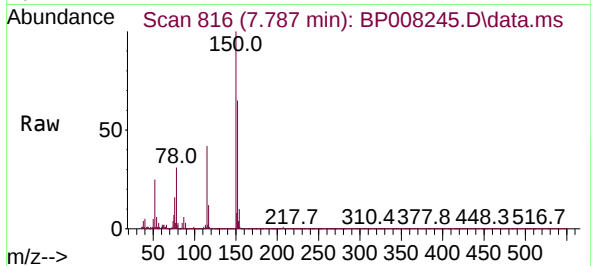




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.787 min Scan# 81  
 Delta R.T. -0.012 min  
 Lab File: BP008245.D  
 Acq: 07 Dec 2021 11:11

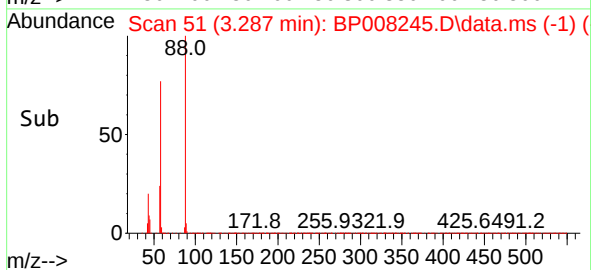
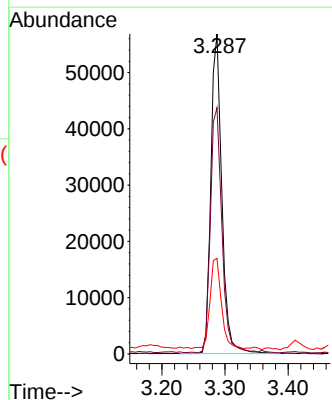
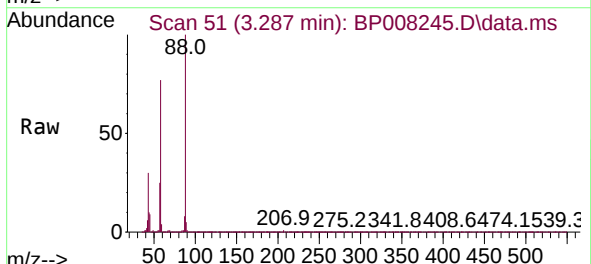
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141188BS

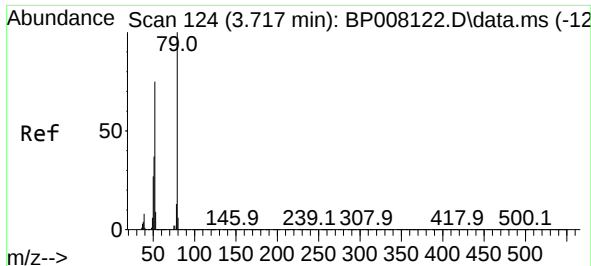
Tgt Ion:152 Resp: 72326  
 Ion Ratio Lower Upper  
 152 100  
 150 153.9 125.7 188.5  
 115 64.2 50.7 76.1



#2  
 1,4-Dioxane  
 Concen: 32.648 ng  
 RT: 3.287 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: BP008245.D  
 Acq: 07 Dec 2021 11:11

Tgt Ion: 88 Resp: 68420  
 Ion Ratio Lower Upper  
 88 100  
 58 80.5 63.5 95.3  
 43 29.2 23.4 35.2

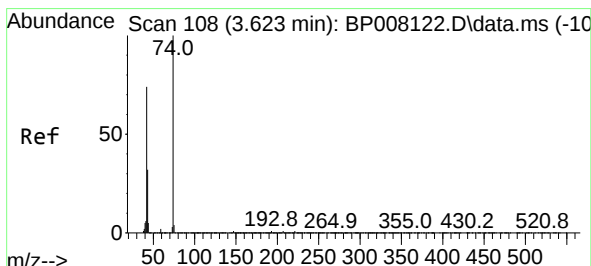
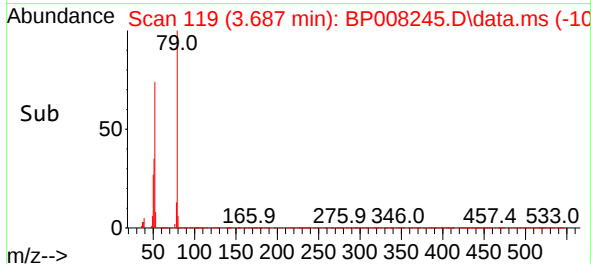
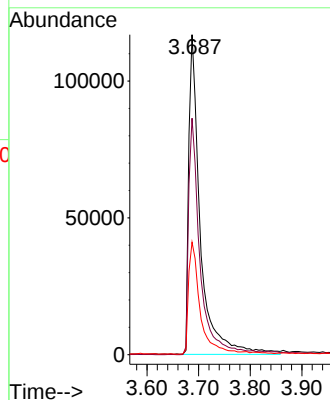
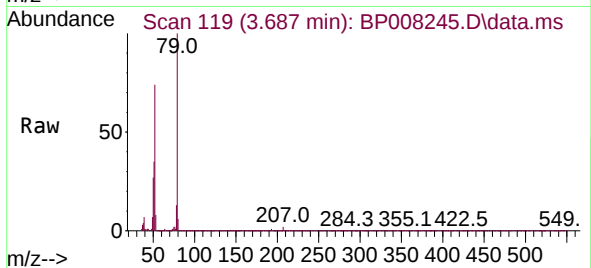




#3  
Pyridine  
Concen: 32.557 ng  
RT: 3.687 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

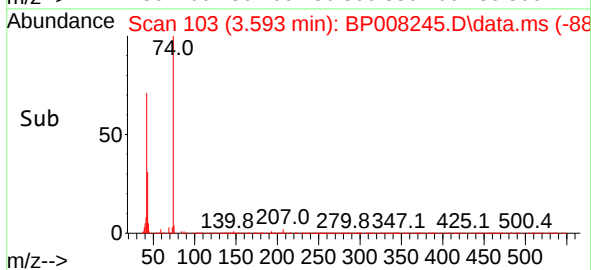
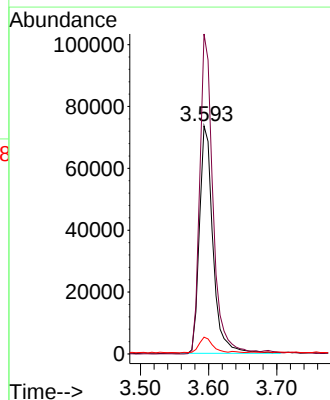
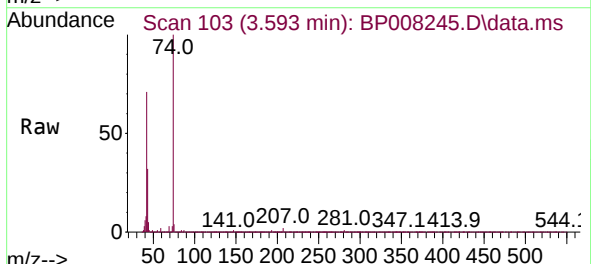
Instrument :  
BNA\_P  
ClientSampleId :  
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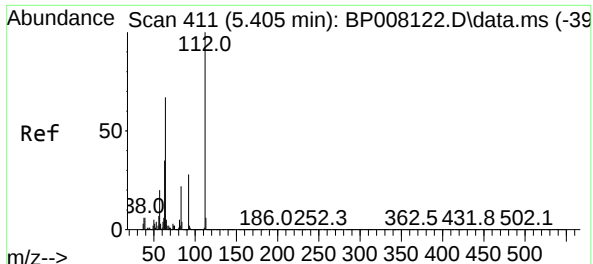
Tgt Ion: 79 Resp: 182106  
Ion Ratio Lower Upper  
79 100  
52 73.9 60.0 90.0  
51 35.1 29.6 44.4



#4  
n-Nitrosodimethylamine  
Concen: 43.365 ng  
RT: 3.593 min Scan# 103  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 42 Resp: 101172  
Ion Ratio Lower Upper  
42 100  
74 140.3 108.0 162.0  
44 7.4 5.8 8.6

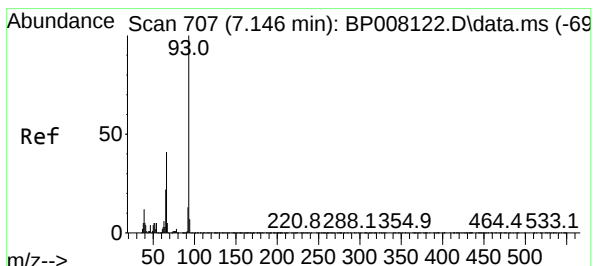
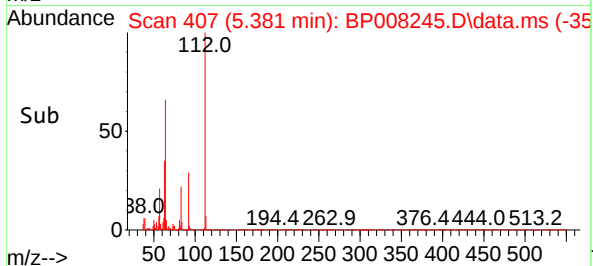
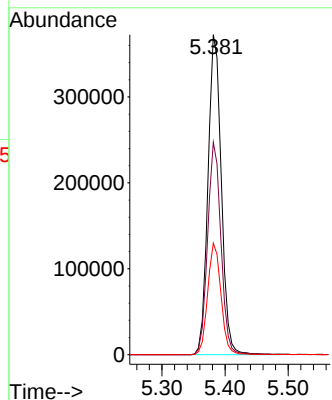
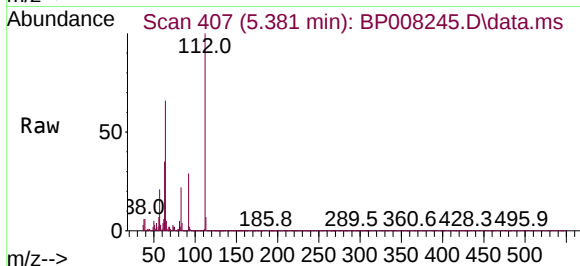




#5  
2-Fluorophenol  
Concen: 121.821 ng  
RT: 5.381 min Scan# 407  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

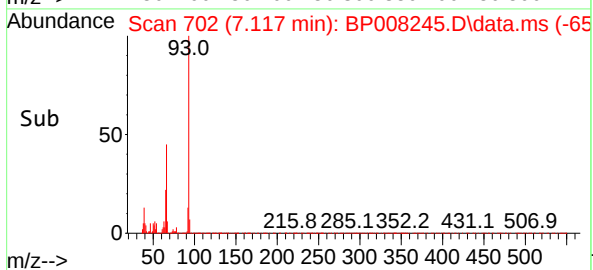
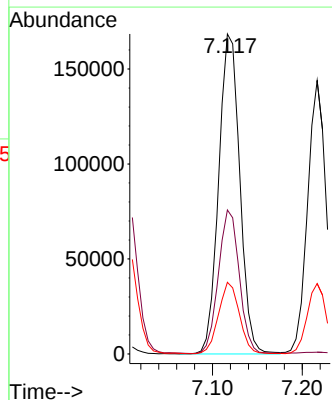
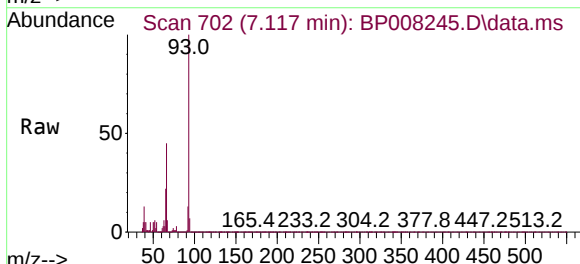
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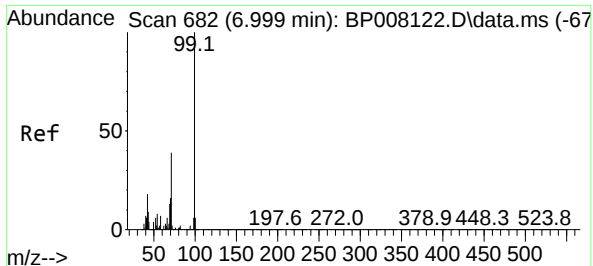
Tgt Ion:112 Resp: 547224  
Ion Ratio Lower Upper  
112 100  
64 66.4 53.4 80.2  
63 34.8 27.8 41.8



#6  
Aniline  
Concen: 38.777 ng  
RT: 7.117 min Scan# 702  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 93 Resp: 275631  
Ion Ratio Lower Upper  
93 100  
66 45.0 32.9 49.3  
65 22.4 17.5 26.3

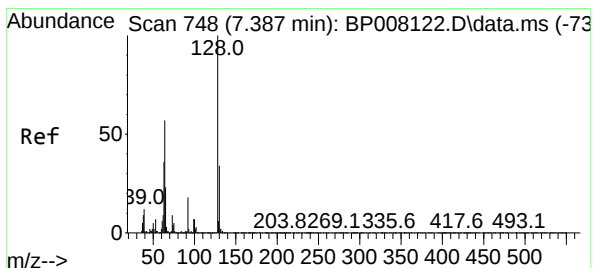
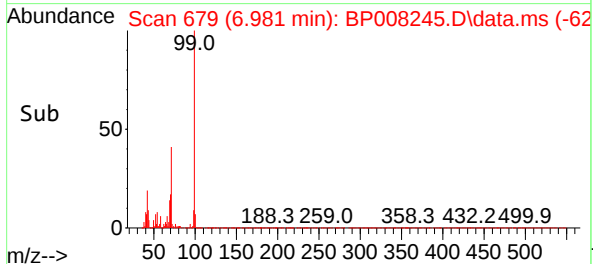
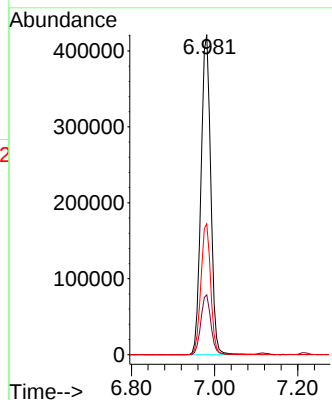
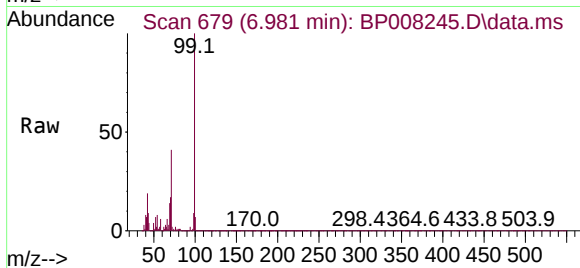




#7  
Phenol-d6  
Concen: 113.194 ng  
RT: 6.981 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

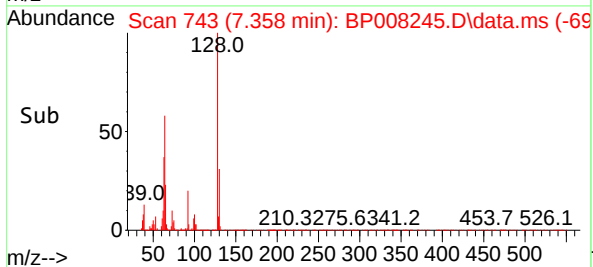
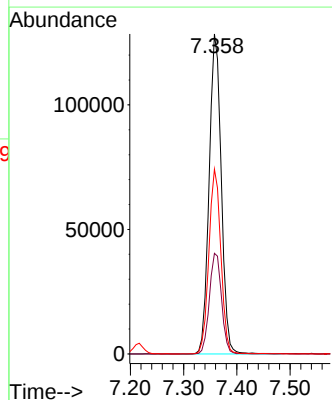
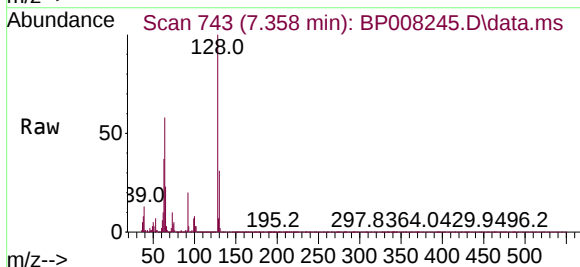
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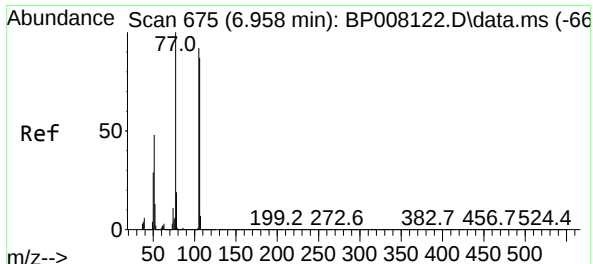
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Ion Ratio Lower Upper  
99 100  
42 18.7 14.6 22.0  
71 40.9 31.1 46.7



#8  
2-Chlorophenol  
Concen: 44.130 ng  
RT: 7.358 min Scan# 743  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 128 Resp: 202926  
Ion Ratio Lower Upper  
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130 31.5 13.5 53.5  
64 57.7 37.4 77.4

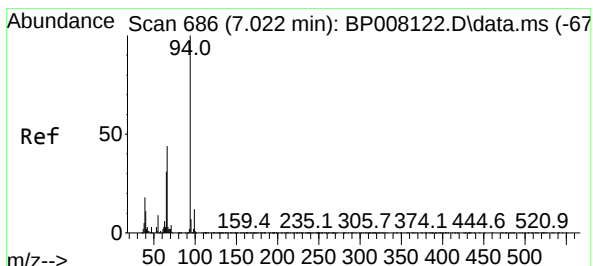
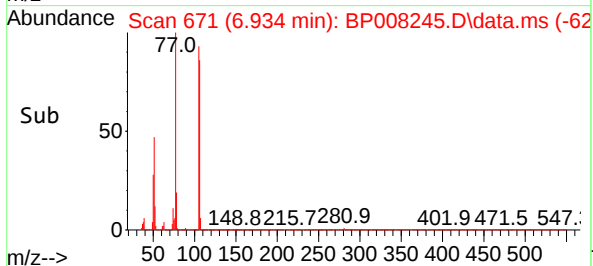
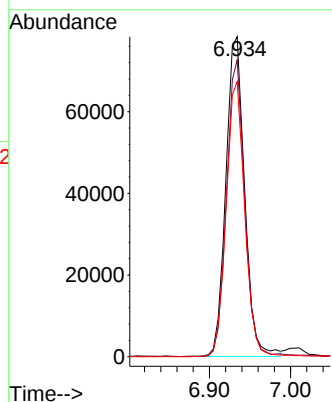
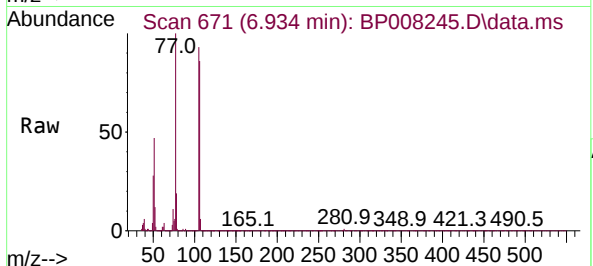




#9  
Benzaldehyde  
Concen: 37.174 ng  
RT: 6.934 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

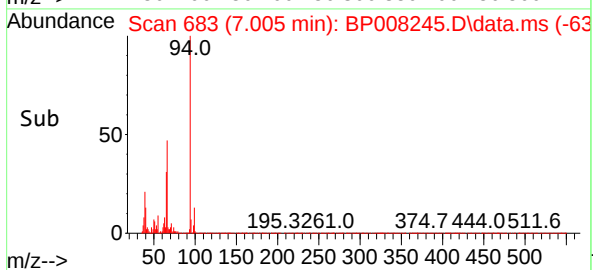
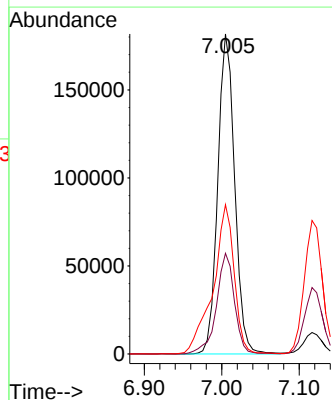
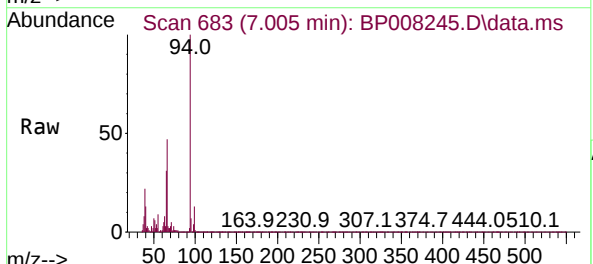
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

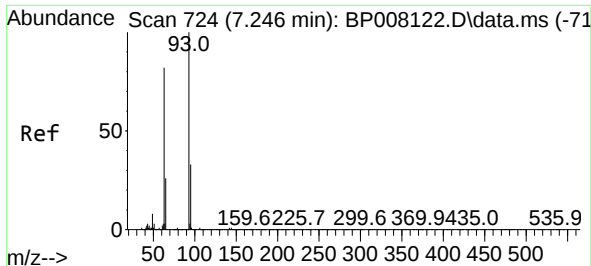
Tgt Ion: 77 Resp: 125920  
Ion Ratio Lower Upper  
77 100  
105 92.7 71.8 111.8  
106 85.9 67.3 107.3



#10  
Phenol  
Concen: 44.137 ng  
RT: 7.005 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 94 Resp: 275037  
Ion Ratio Lower Upper  
94 100  
65 31.4 10.9 50.9  
66 46.6 24.3 64.3

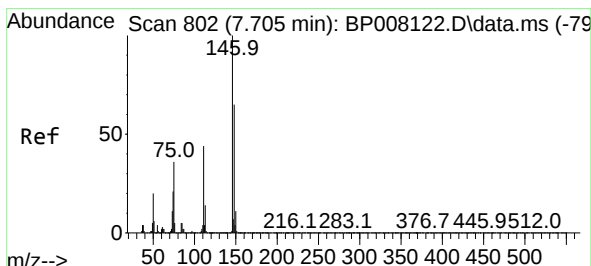
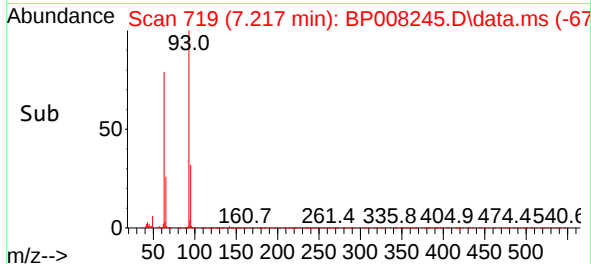
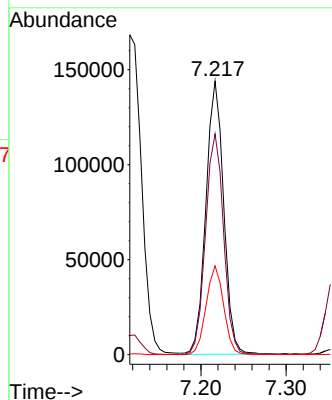
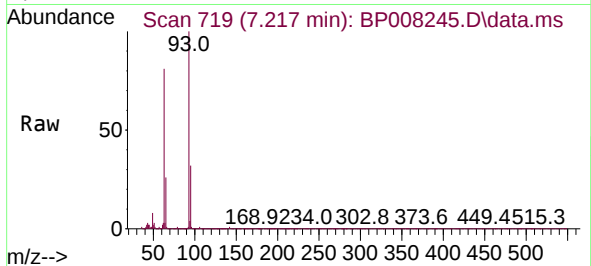




#11  
bis(2-Chloroethyl)ether  
Concen: 41.922 ng  
RT: 7.217 min Scan# 719  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

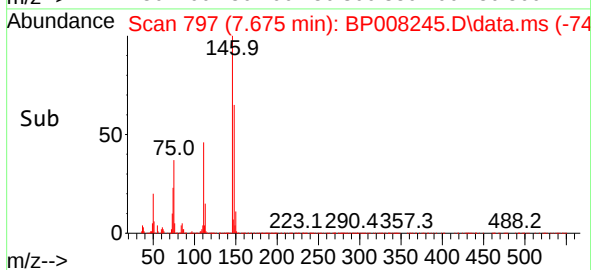
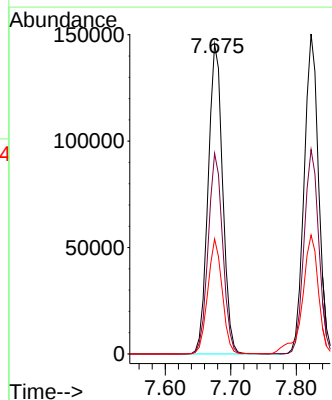
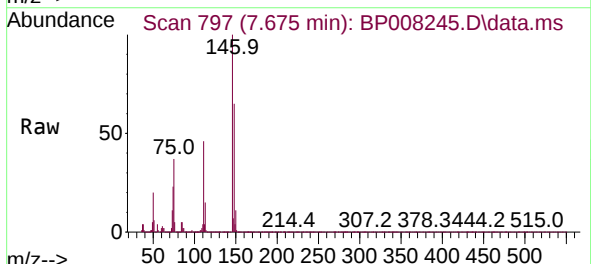
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

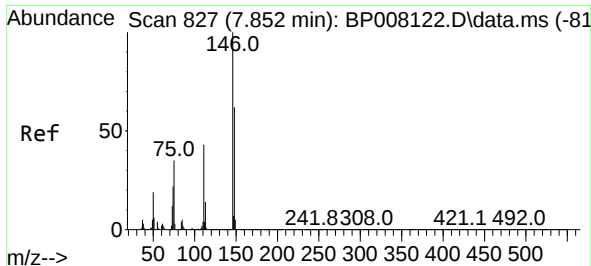
Tgt Ion: 93 Resp: 208800  
Ion Ratio Lower Upper  
93 100  
63 80.8 61.8 101.8  
95 32.5 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 42.354 ng  
RT: 7.675 min Scan# 797  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 146 Resp: 224808  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.9 77.9  
75 37.1 29.0 43.6

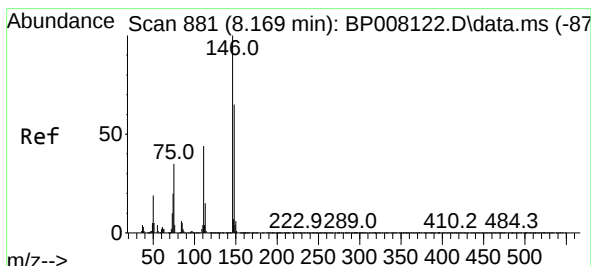
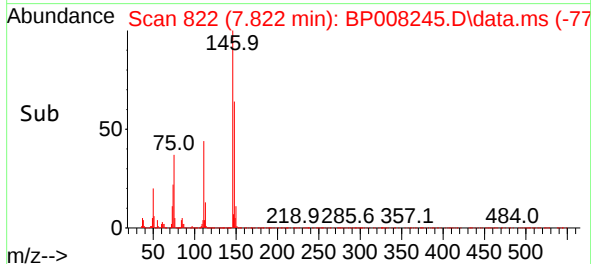
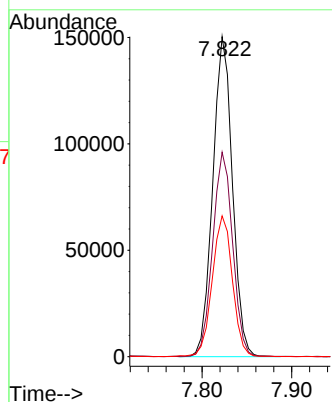
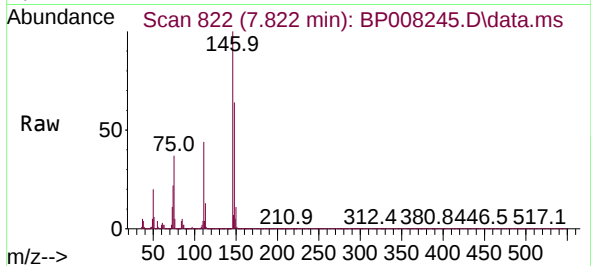




#13  
1,4-Dichlorobenzene  
Concen: 42.462 ng  
RT: 7.822 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

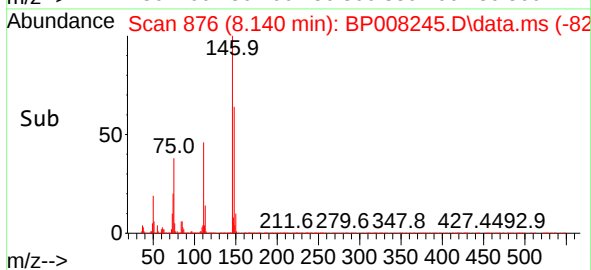
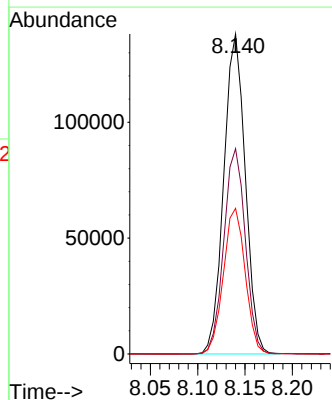
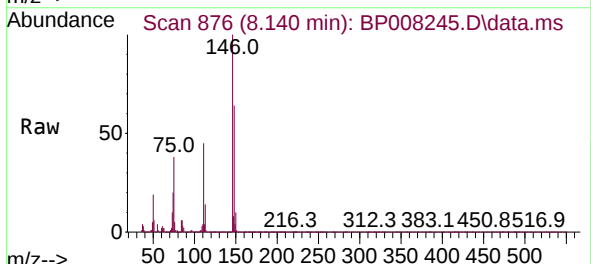
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

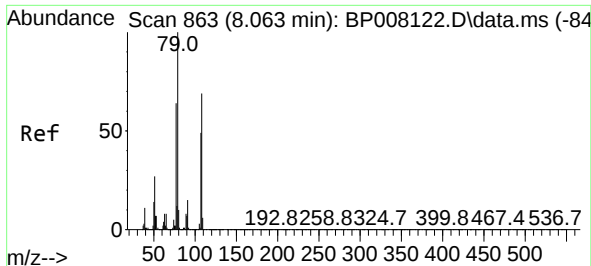
Tgt Ion:146 Resp: 228502  
Ion Ratio Lower Upper  
146 100  
148 63.9 49.6 74.4  
111 44.0 34.7 52.1



#14  
1,2-Dichlorobenzene  
Concen: 40.772 ng  
RT: 8.140 min Scan# 876  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:146 Resp: 218207  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.8 77.6  
111 45.5 35.0 52.6

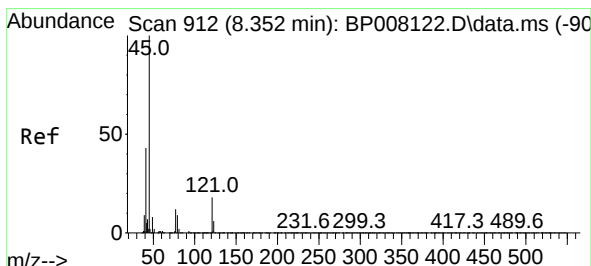
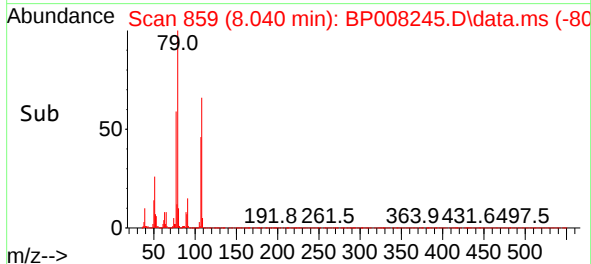
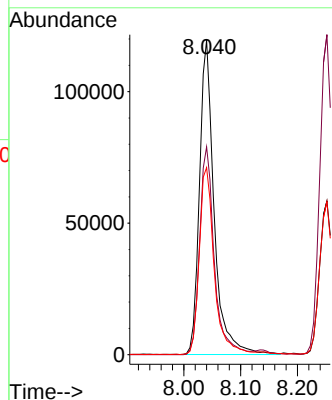
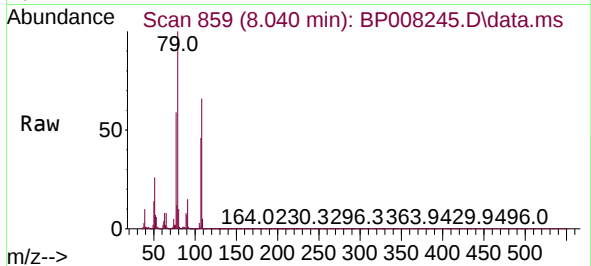




#15  
Benzyl Alcohol  
Concen: 44.594 ng  
RT: 8.040 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

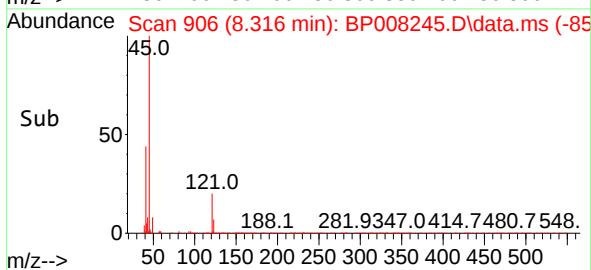
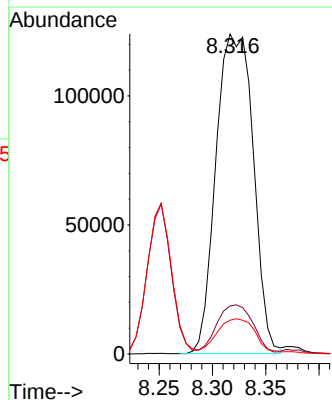
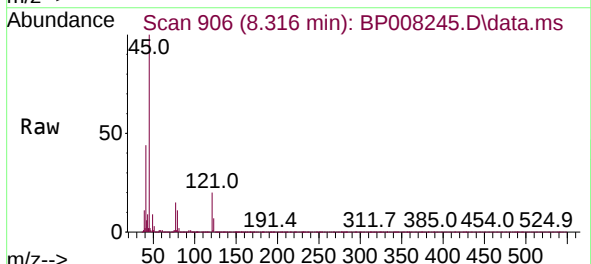
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

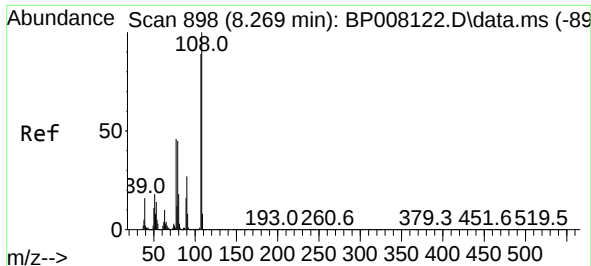
Tgt Ion: 79 Resp: 214250  
Ion Ratio Lower Upper  
79 100  
108 66.1 55.5 83.3  
77 59.4 51.0 76.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.149 ng  
RT: 8.316 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 45 Resp: 301728  
Ion Ratio Lower Upper  
45 100  
77 15.0 0.0 33.8  
79 10.5 0.0 30.4



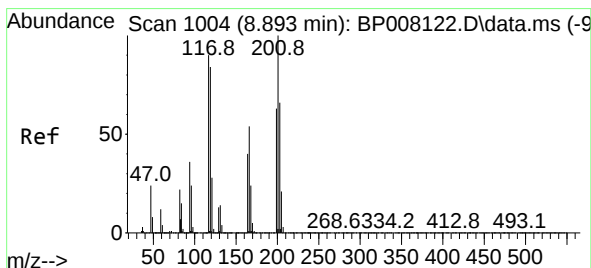
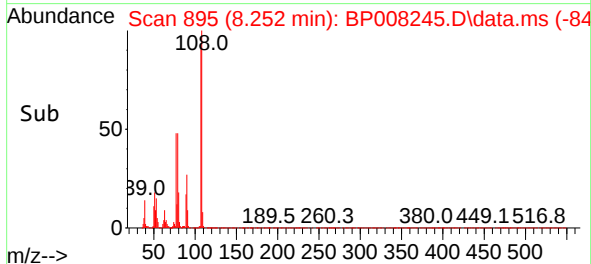
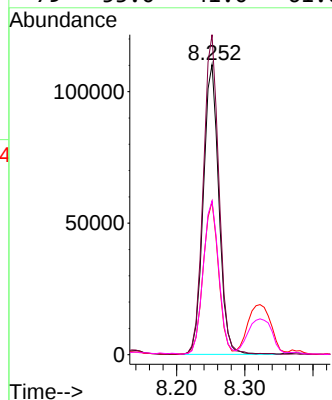
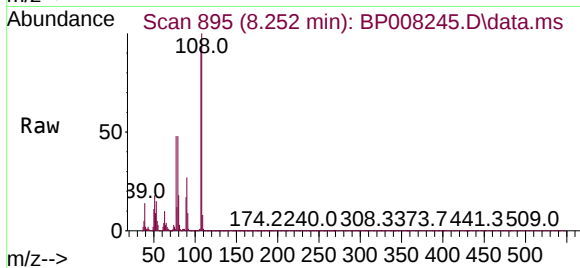


#17  
2-Methylphenol  
Concen: 43.089 ng  
RT: 8.252 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

Tgt Ion:107 Resp: 174683

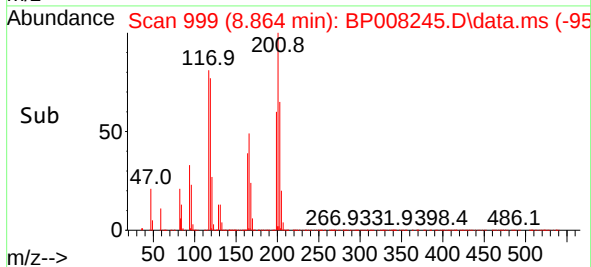
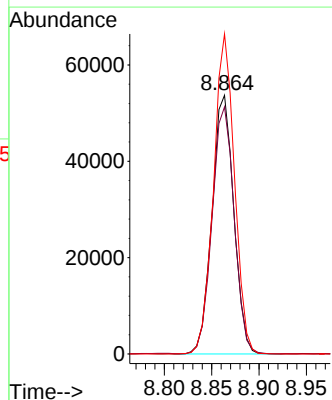
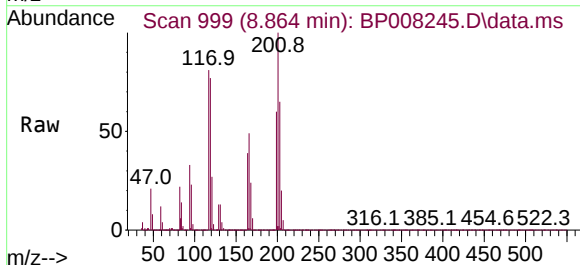
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 110.3 | 90.2  | 135.2 |
| 77  | 52.7  | 41.3  | 61.9  |
| 79  | 53.0  | 41.0  | 61.6  |

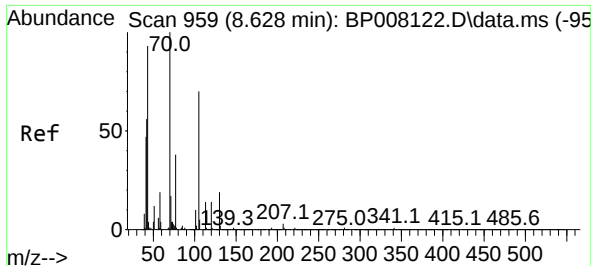


#18  
Hexachloroethane  
Concen: 42.935 ng  
RT: 8.864 min Scan# 999  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:117 Resp: 85912

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.5  | 74.7  | 112.1 |
| 201 | 123.7 | 88.6  | 132.8 |

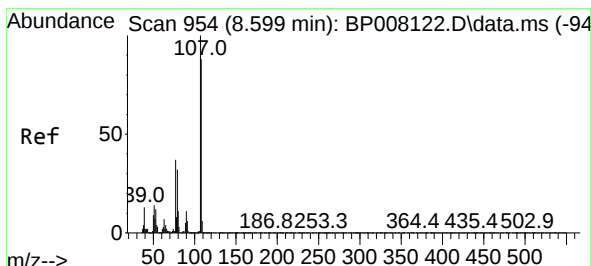
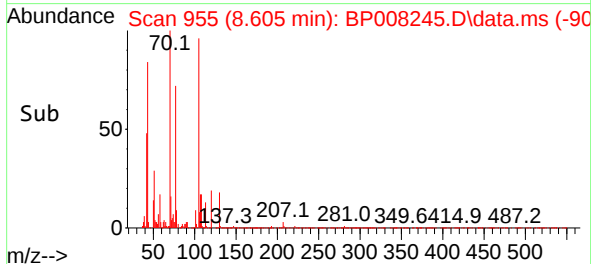
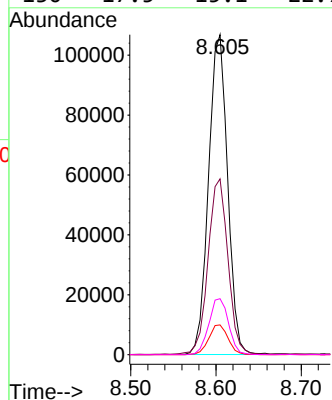
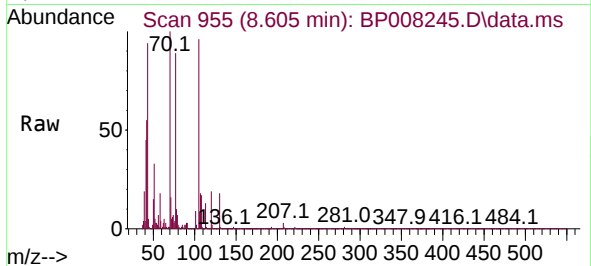




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.519 ng  
RT: 8.605 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

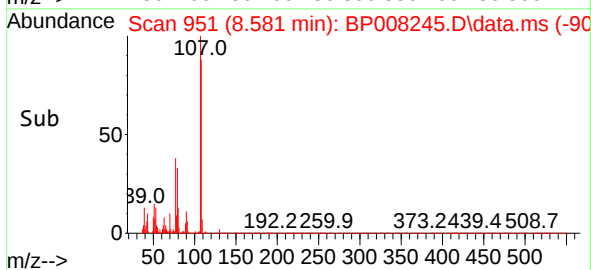
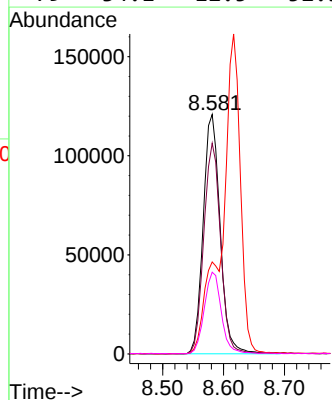
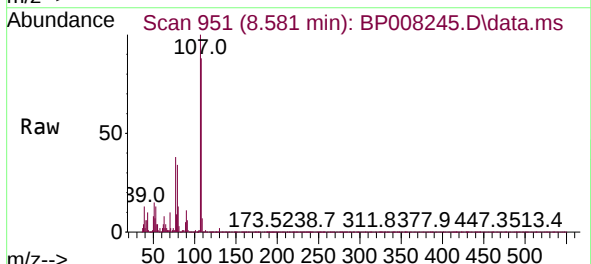
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

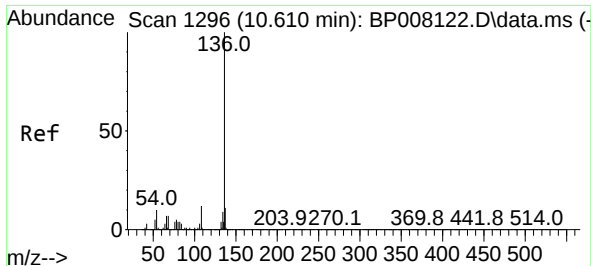
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 165822 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 54.9  | 45.4  | 68.2   |
| 101      | 9.3   | 7.6   | 11.4   |
| 130      | 17.5  | 15.1  | 22.7   |



#20  
3+4-Methylphenols  
Concen: 41.795 ng  
RT: 8.581 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 233845 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.0  | 68.2  | 108.2  |
| 77       | 38.4  | 16.9  | 56.9   |
| 79       | 34.1  | 12.5  | 52.5   |

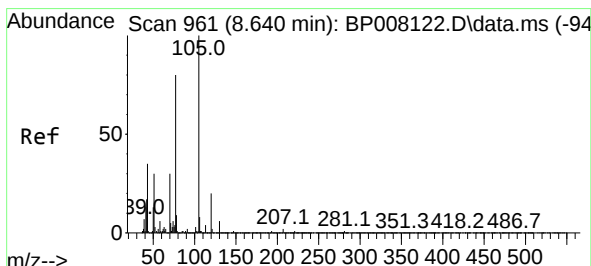
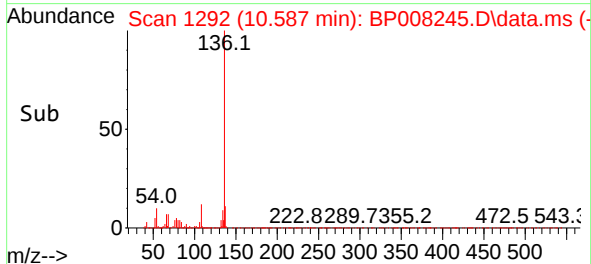
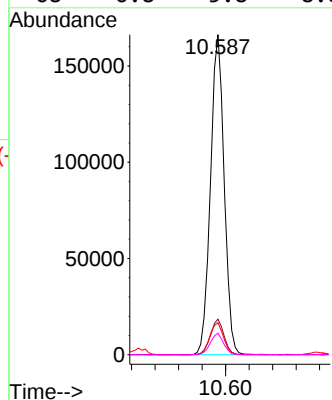
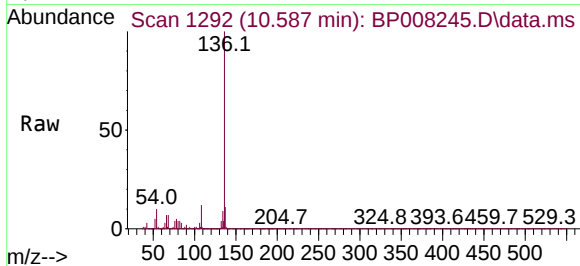




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.587 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

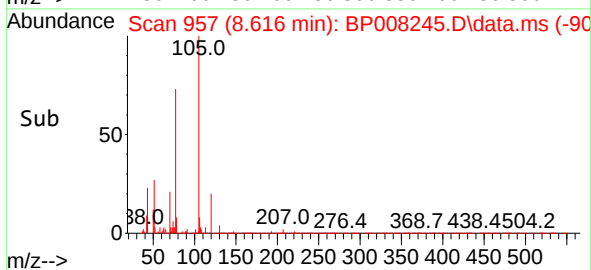
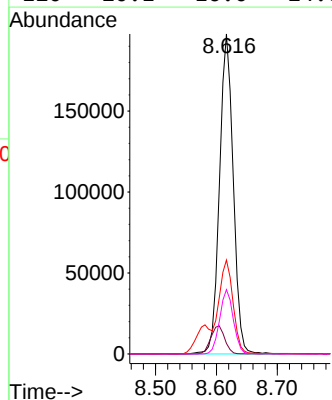
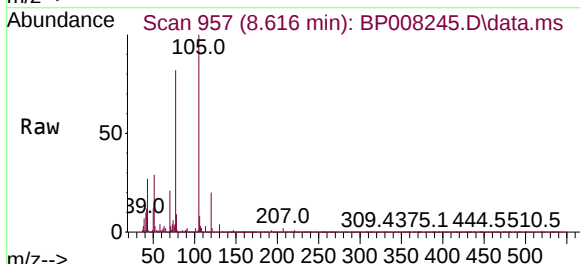
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

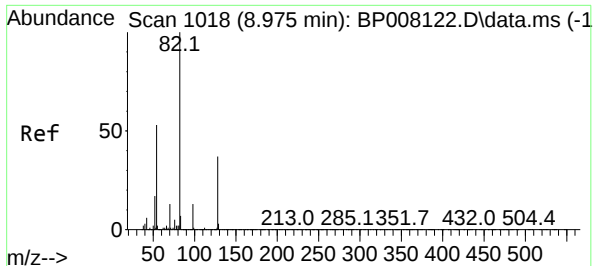
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 268988 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 9.0   | 13.6   |
| 54       | 10.0  | 8.2   | 12.4   |
| 68       | 6.8   | 5.8   | 8.8    |



#22  
Acetophenone  
Concen: 42.001 ng  
RT: 8.616 min Scan# 957  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 309026 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.3   | 4.0   | 6.0    |
| 51       | 29.4  | 23.8  | 35.6   |
| 120      | 20.1  | 16.0  | 24.0   |

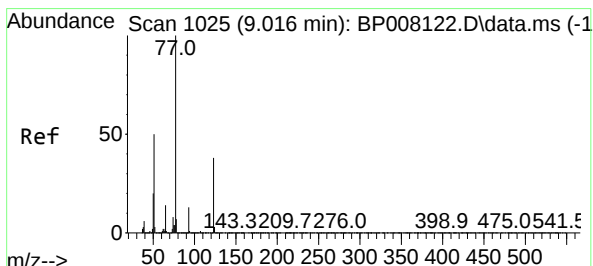
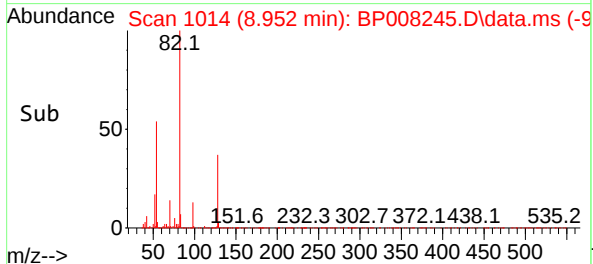
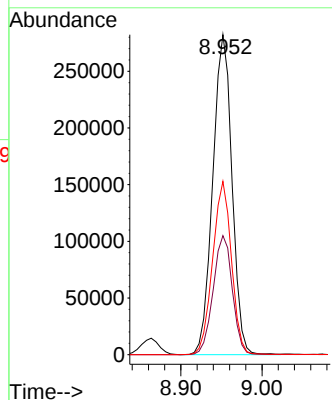
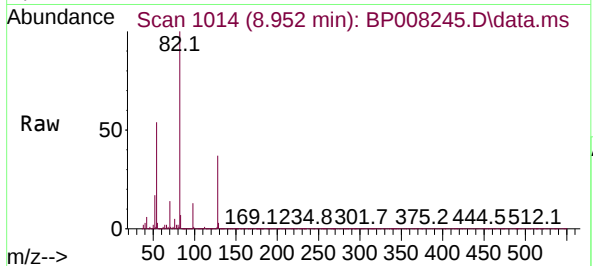




#23  
Nitrobenzene-d5  
Concen: 78.468 ng  
RT: 8.952 min Scan# 1014  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

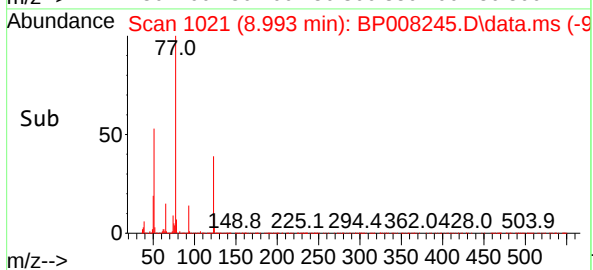
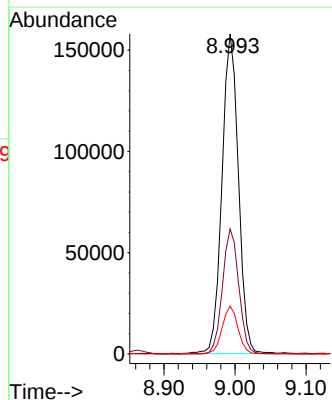
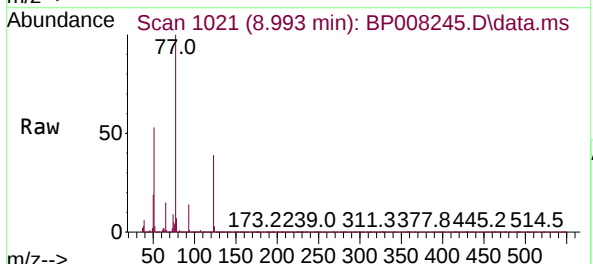
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

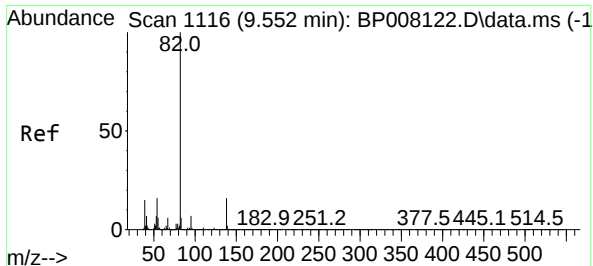
Tgt Ion: 82 Resp: 464162  
Ion Ratio Lower Upper  
82 100  
128 37.2 29.6 44.4  
54 54.1 42.7 64.1



#24  
Nitrobenzene  
Concen: 44.153 ng  
RT: 8.993 min Scan# 1021  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 77 Resp: 253288  
Ion Ratio Lower Upper  
77 100  
123 39.0 30.4 45.6  
65 14.9 11.3 16.9

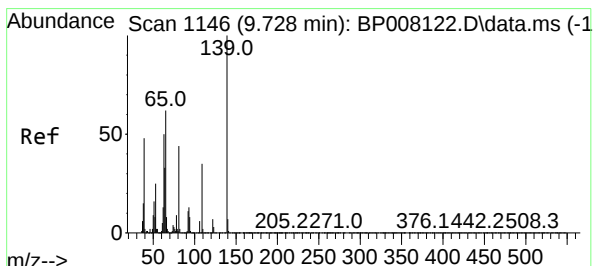
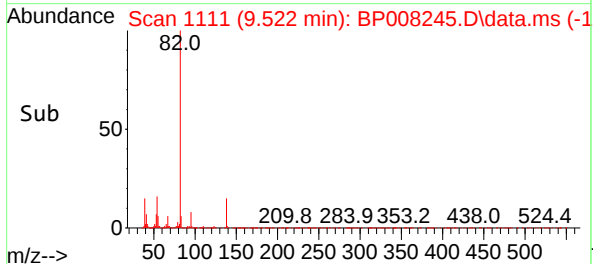
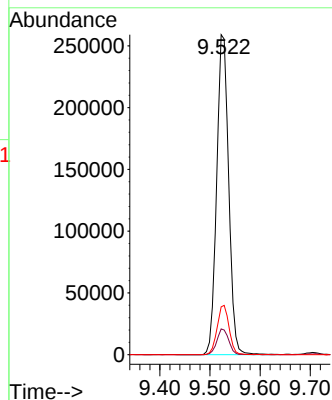
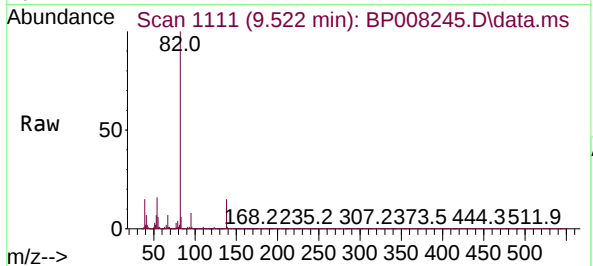




#25  
Isophorone  
Concen: 41.479 ng  
RT: 9.522 min Scan# 1116  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

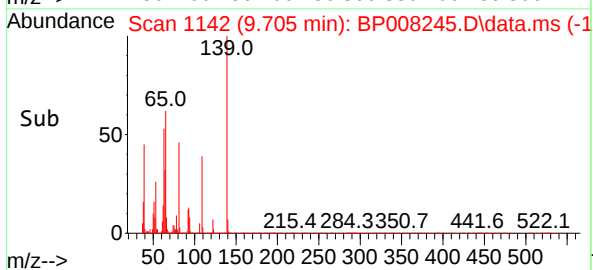
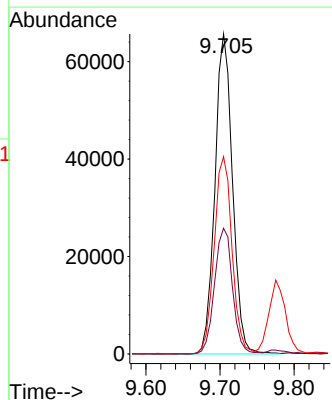
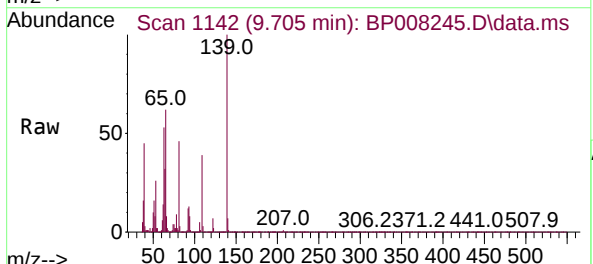
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

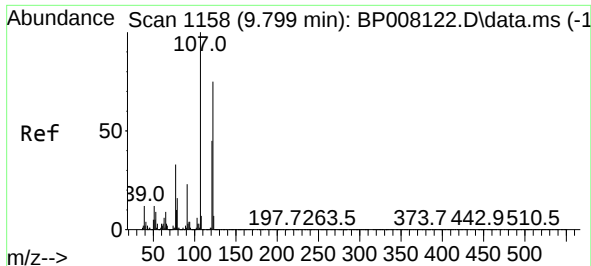
Tgt Ion: 82 Resp: 429260  
Ion Ratio Lower Upper  
82 100  
95 8.0 5.9 8.9  
138 15.0 12.7 19.1



#26  
2-Nitrophenol  
Concen: 43.674 ng  
RT: 9.705 min Scan# 1142  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 139 Resp: 108095  
Ion Ratio Lower Upper  
139 100  
109 39.3 28.3 42.5  
65 61.6 49.7 74.5

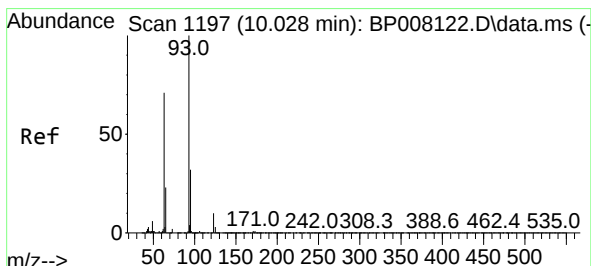
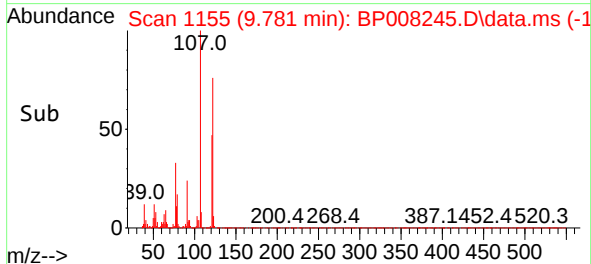
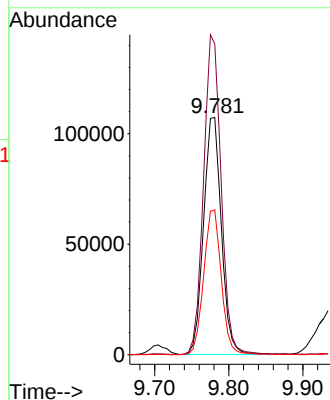
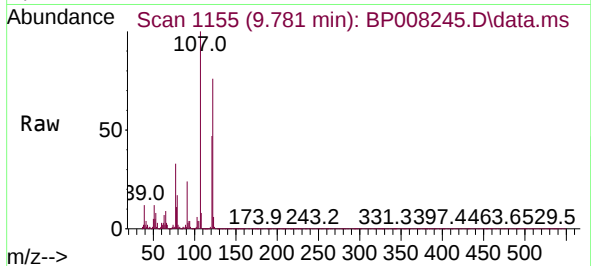




#27  
2,4-Dimethylphenol  
Concen: 48.474 ng  
RT: 9.781 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

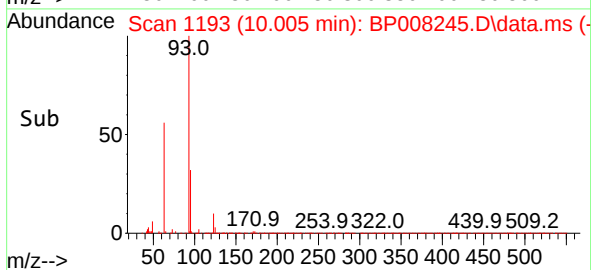
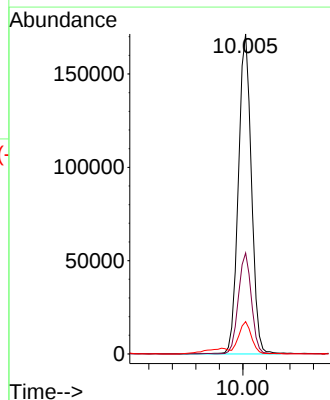
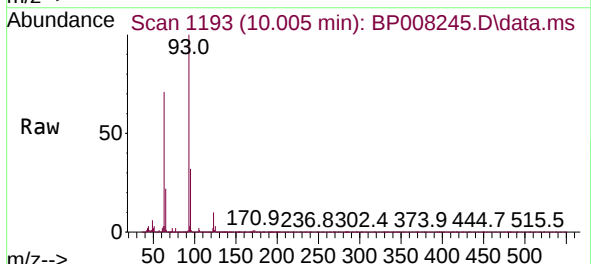
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

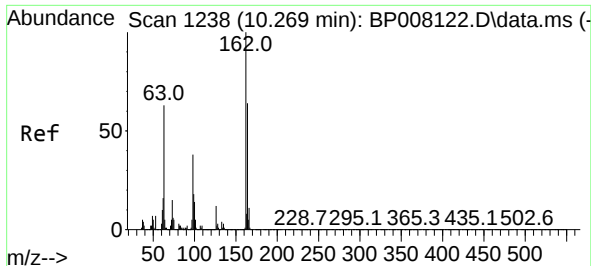
Tgt Ion:122 Resp: 179428  
Ion Ratio Lower Upper  
122 100  
107 131.0 106.6 160.0  
121 61.0 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.931 ng  
RT: 10.005 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 93 Resp: 263371  
Ion Ratio Lower Upper  
93 100  
95 31.5 25.4 38.2  
123 10.1 7.8 11.6

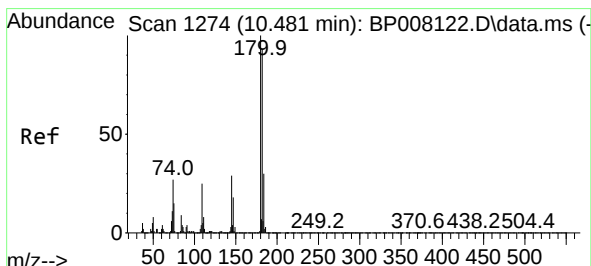
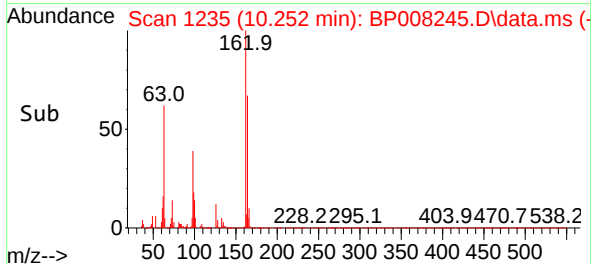
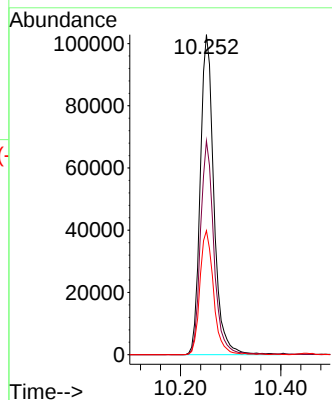
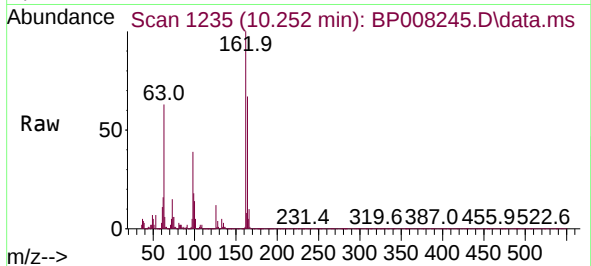




#29  
2,4-Dichlorophenol  
Concen: 43.784 ng  
RT: 10.252 min Scan# 1269  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

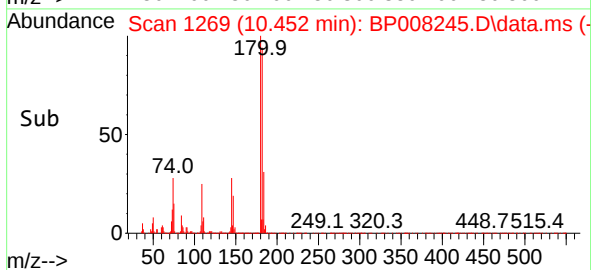
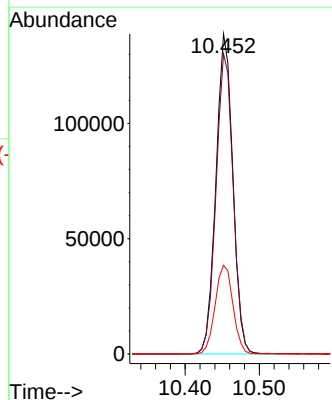
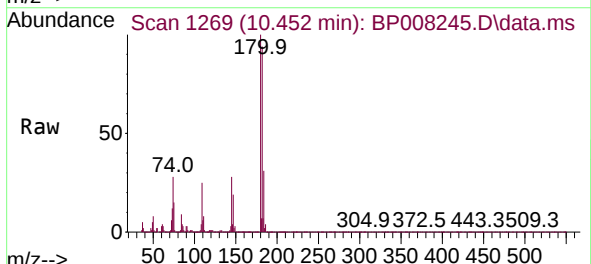
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

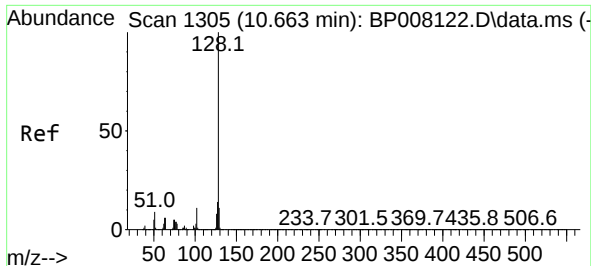
Tgt Ion:162 Resp: 193566  
Ion Ratio Lower Upper  
162 100  
164 66.8 43.9 83.9  
98 38.7 17.9 57.9



#30  
1,2,4-Trichlorobenzene  
Concen: 42.840 ng  
RT: 10.452 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:180 Resp: 219821  
Ion Ratio Lower Upper  
180 100  
182 93.8 74.8 112.2  
145 27.7 23.2 34.8

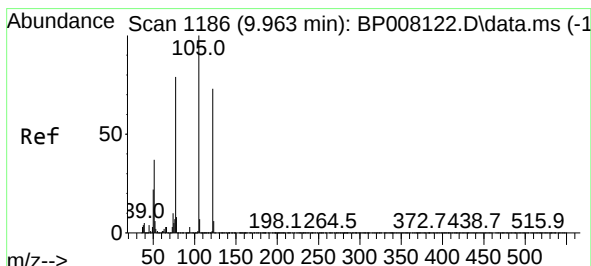
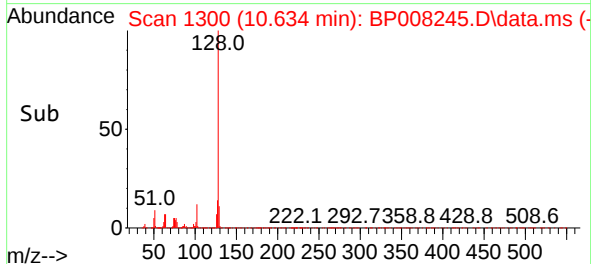
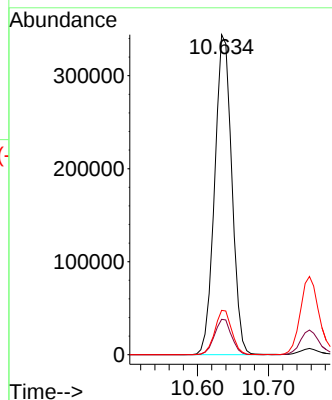
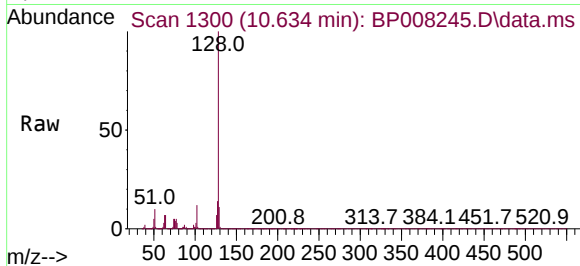




#31  
Naphthalene  
Concen: 41.663 ng  
RT: 10.634 min Scan# 1186  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

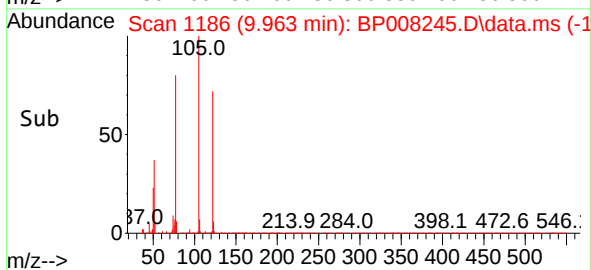
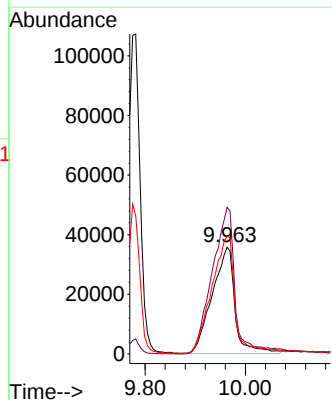
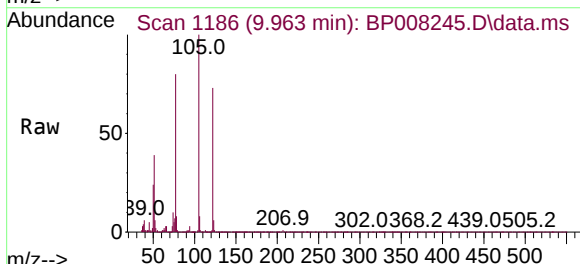
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

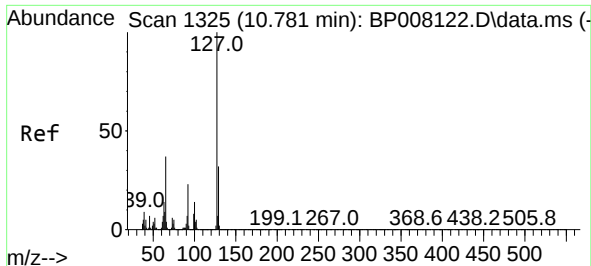
Tgt Ion:128 Resp: 574091  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.5 12.7  
127 13.9 10.9 16.3



#32  
Benzoic acid  
Concen: 37.300 ng  
RT: 9.963 min Scan# 1186  
Delta R.T. -0.018 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:122 Resp: 112941  
Ion Ratio Lower Upper  
122 100  
105 137.2 117.4 157.4  
77 109.9 89.2 129.2

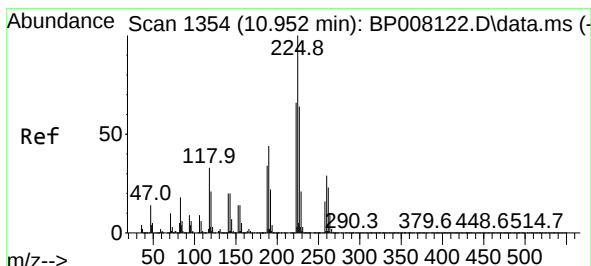
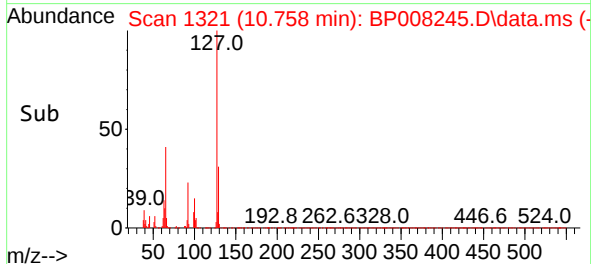
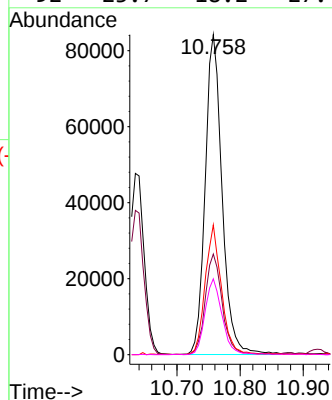
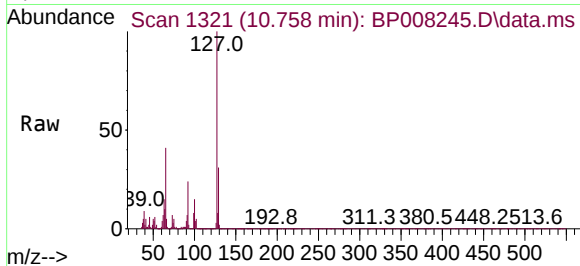




#33  
4-Chloroaniline  
Concen: 27.351 ng  
RT: 10.758 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

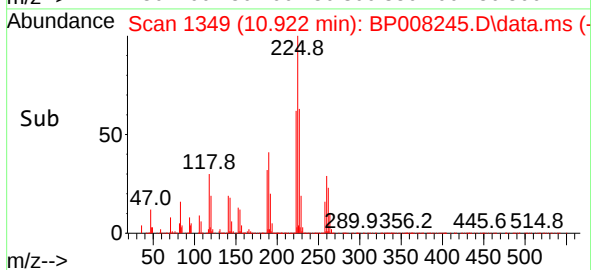
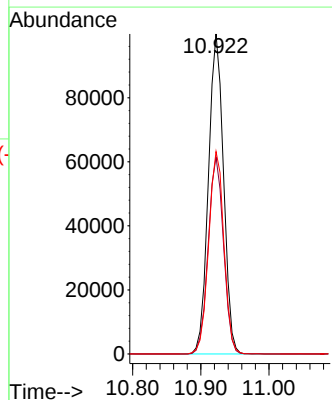
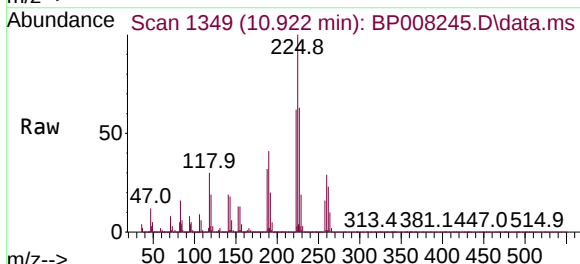
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

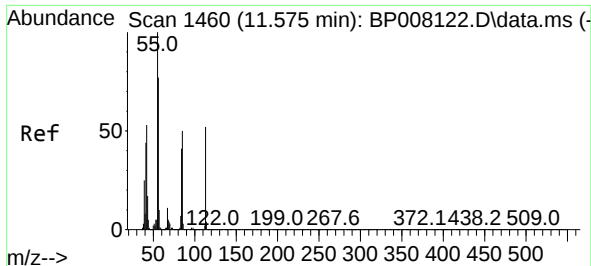
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 156353 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.4  | 38.2   |
| 65       | 40.5  | 29.5  | 44.3   |
| 92       | 23.7  | 18.2  | 27.4   |



#34  
Hexachlorobutadiene  
Concen: 43.790 ng  
RT: 10.922 min Scan# 1349  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 153770 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.5  | 52.5  | 78.7   |
| 227      | 63.2  | 51.0  | 76.6   |

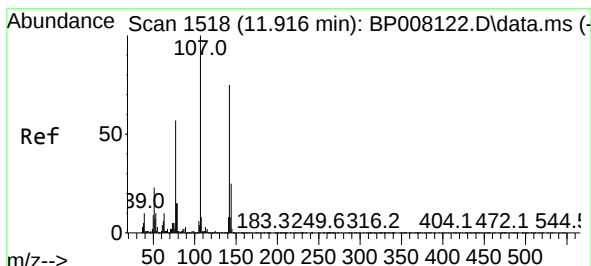
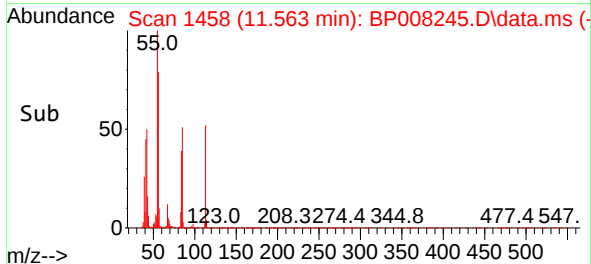
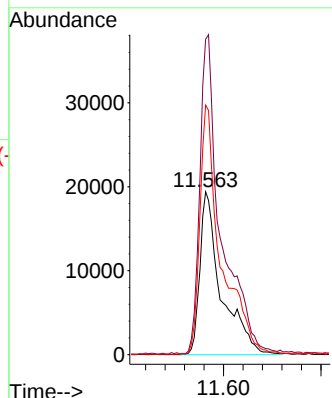
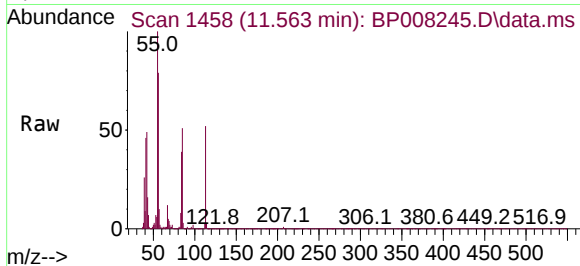




#35  
Caprolactam  
Concen: 60.179 ng  
RT: 11.563 min Scan# 1460  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

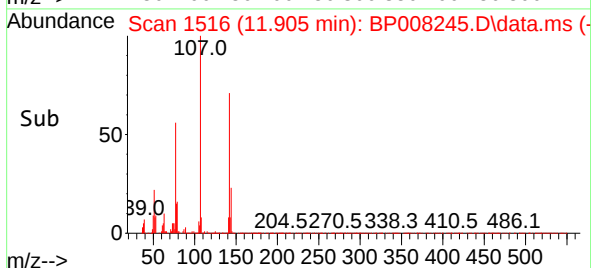
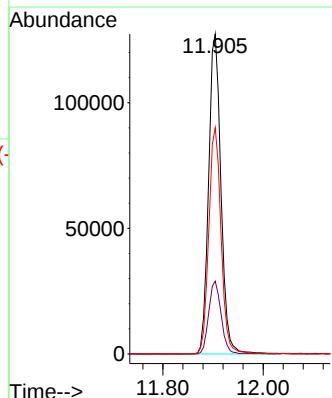
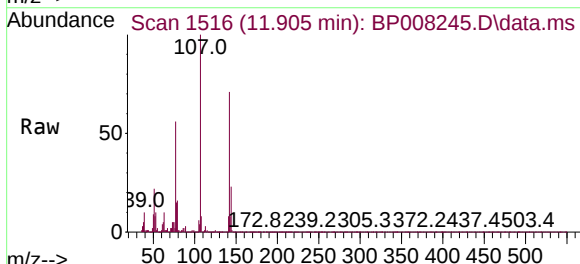
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BNA\_P  
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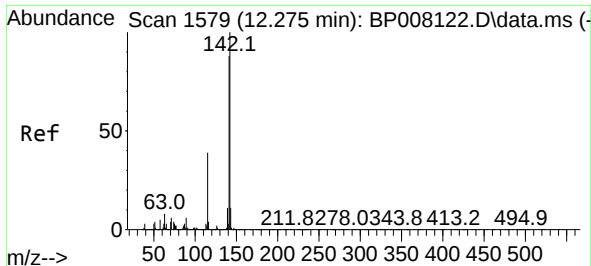
Tgt Ion:113 Resp: 59097  
Ion Ratio Lower Upper  
113 100  
55 193.6 174.2 214.2  
56 153.2 130.3 170.3



#36  
4-Chloro-3-methylphenol  
Concen: 43.104 ng  
RT: 11.905 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:107 Resp: 217837  
Ion Ratio Lower Upper  
107 100  
144 22.8 19.7 29.5  
142 70.7 59.6 89.4

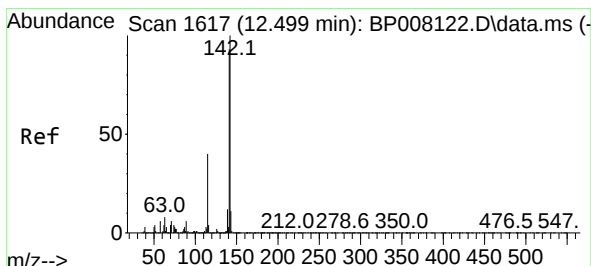
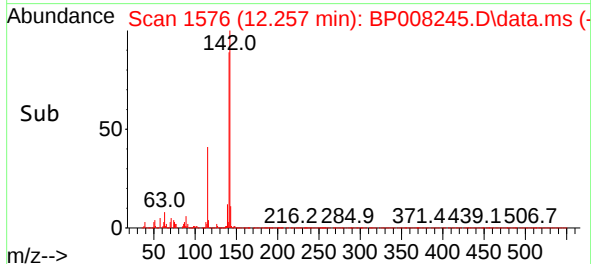
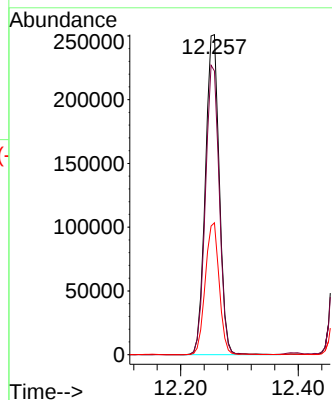
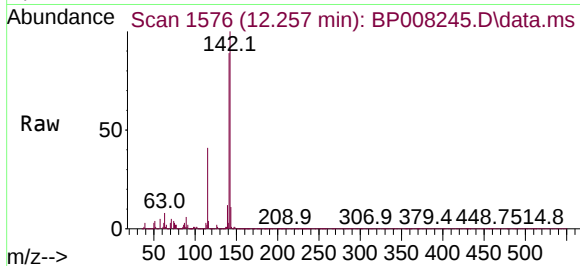




#37  
2-Methylnaphthalene  
Concen: 42.187 ng  
RT: 12.257 min Scan# 1576  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

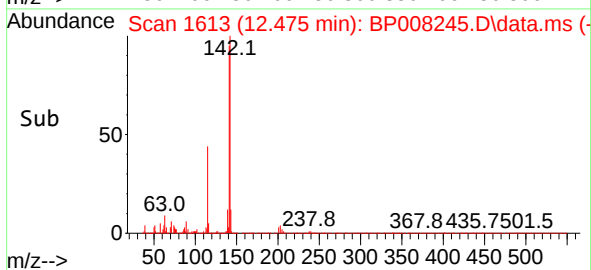
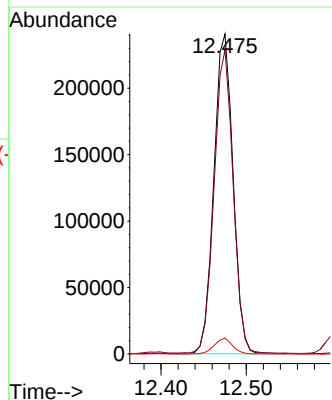
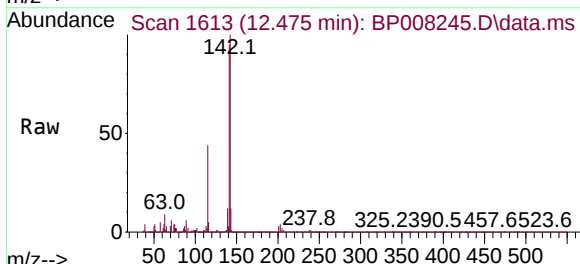
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BNA\_P  
ClientSampleId :  
PB141188BS

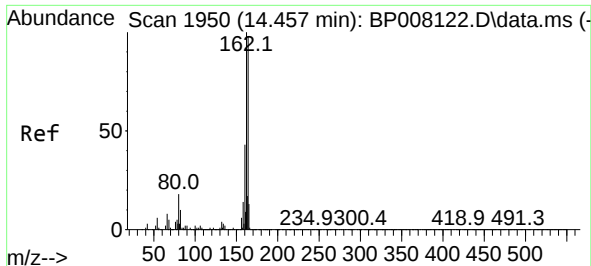
Tgt Ion:142 Resp: 411145  
Ion Ratio Lower Upper  
142 100  
141 88.7 70.7 106.1  
115 41.2 30.9 46.3



#38  
1-Methylnaphthalene  
Concen: 39.630 ng  
RT: 12.475 min Scan# 1613  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:142 Resp: 375944  
Ion Ratio Lower Upper  
142 100  
141 95.0 74.2 111.4  
116 5.0 3.4 5.2

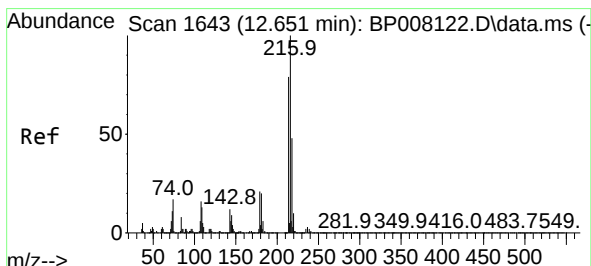
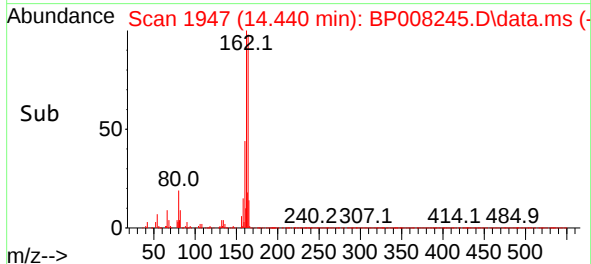
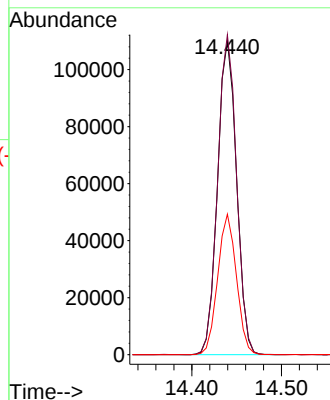
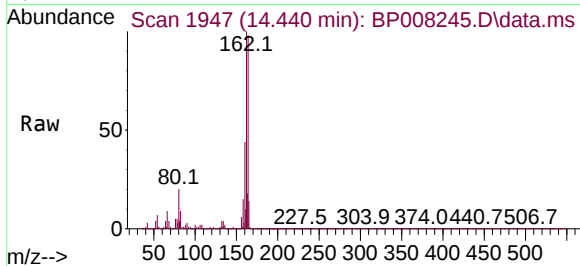




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.440 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

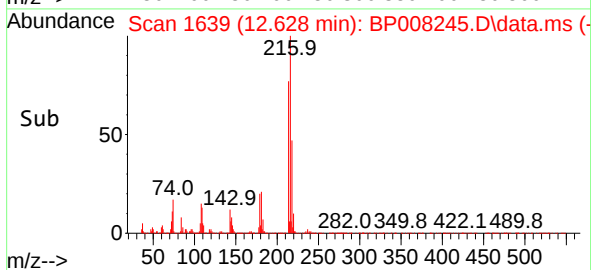
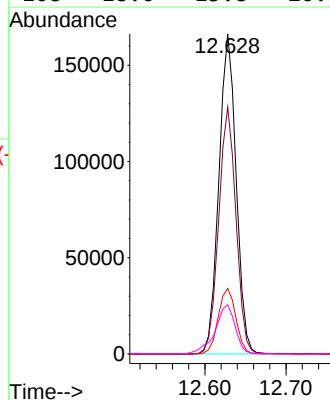
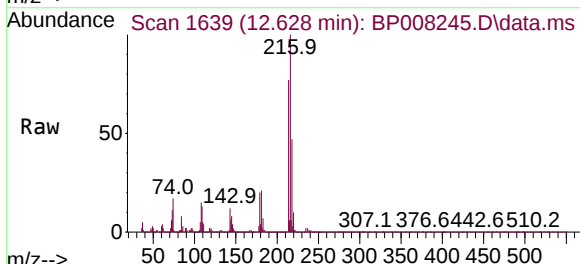
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BNA\_P  
ClientSampleId :  
PB141188BS

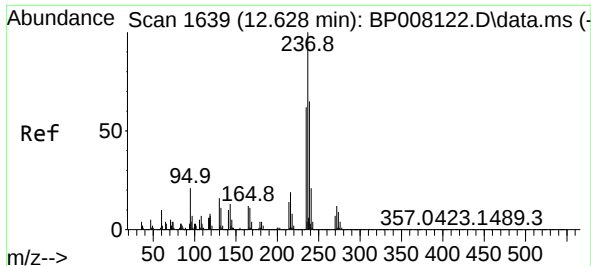
Tgt Ion:164 Resp: 162196  
Ion Ratio Lower Upper  
164 100  
162 101.9 81.9 122.9  
160 44.7 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.727 ng  
RT: 12.628 min Scan# 1639  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:216 Resp: 246191  
Ion Ratio Lower Upper  
216 100  
214 77.2 62.5 93.7  
179 20.9 16.4 24.6  
108 18.0 13.8 20.8

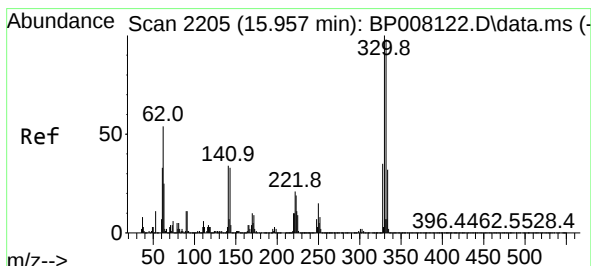
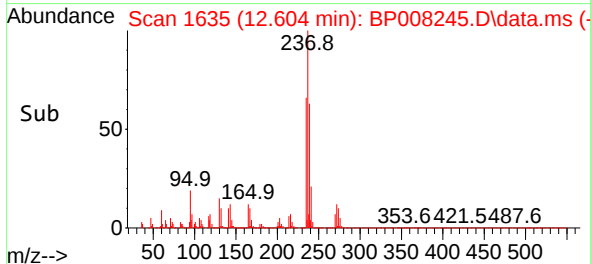
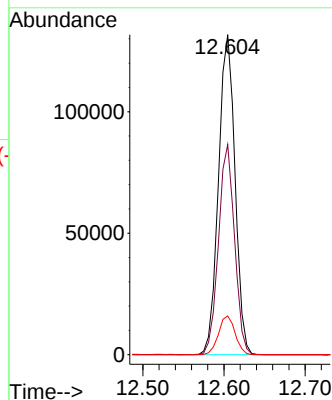
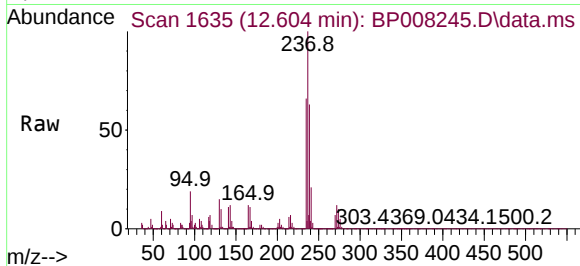




#41  
Hexachlorocyclopentadiene  
Concen: 92.201 ng  
RT: 12.604 min Scan# 1635  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

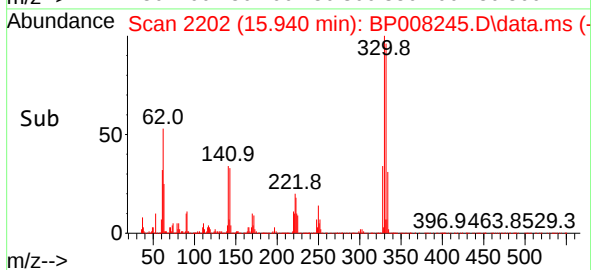
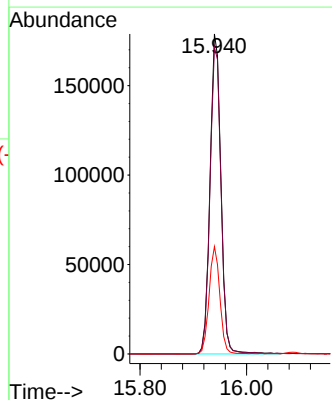
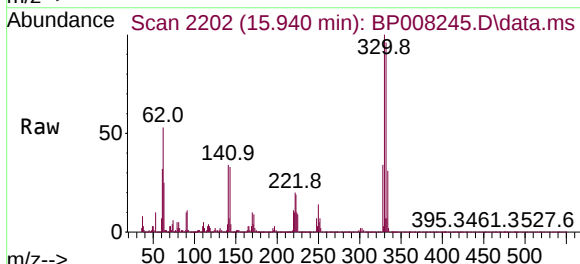
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

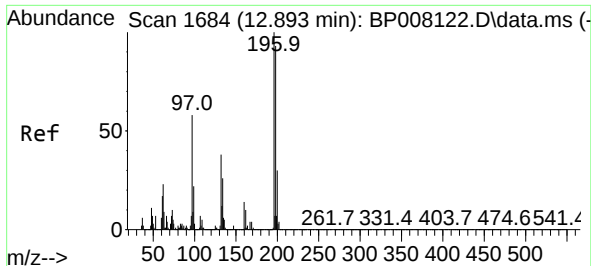
Tgt Ion:237 Resp: 186763  
Ion Ratio Lower Upper  
237 100  
235 65.7 42.3 82.3  
272 12.1 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 122.804 ng  
RT: 15.940 min Scan# 2202  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:330 Resp: 254590  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.0 115.4  
141 33.2 28.4 42.6

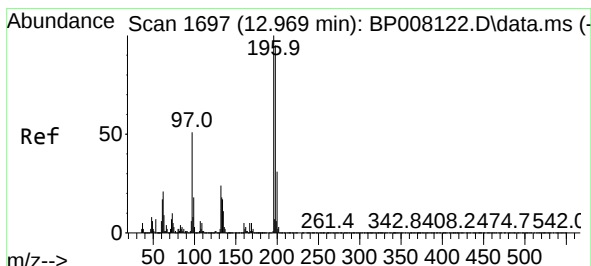
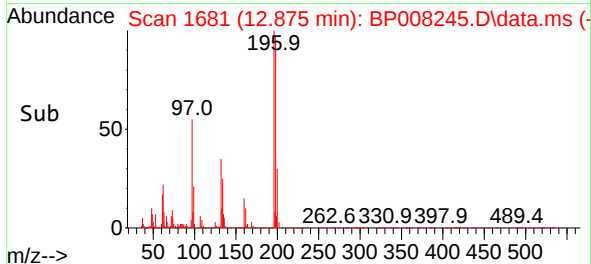
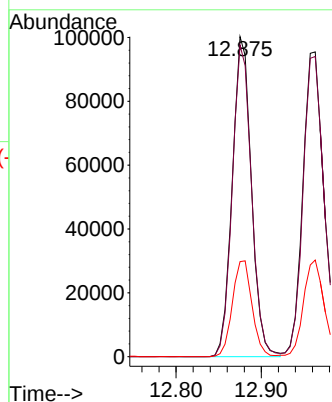
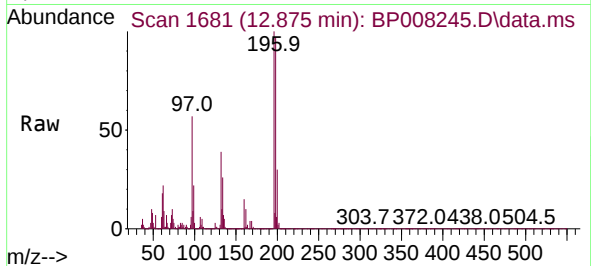




#43  
2,4,6-Trichlorophenol  
Concen: 43.746 ng  
RT: 12.875 min Scan# 1681  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

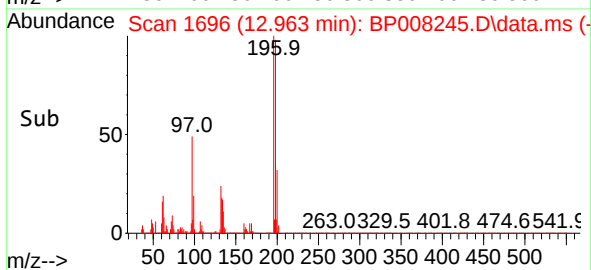
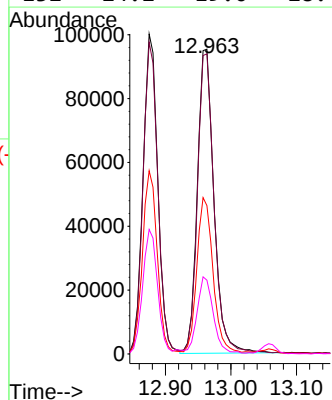
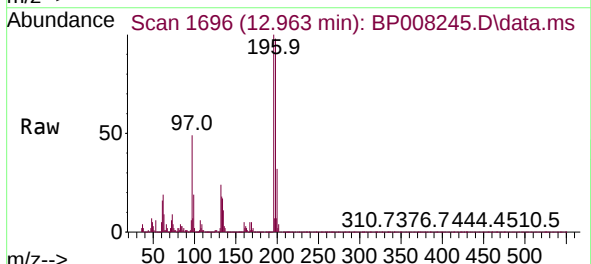
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

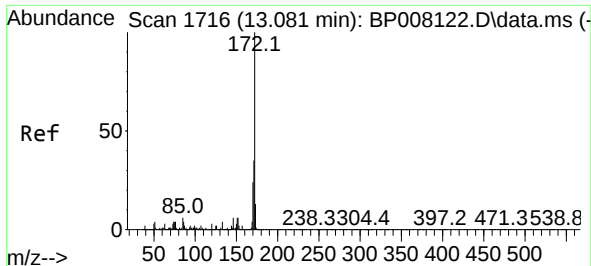
Tgt Ion:196 Resp: 156159  
Ion Ratio Lower Upper  
196 100  
198 97.3 74.8 112.2  
200 29.7 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 44.026 ng  
RT: 12.963 min Scan# 1696  
Delta R.T. 0.000 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:196 Resp: 168402  
Ion Ratio Lower Upper  
196 100  
198 98.5 76.2 114.4  
97 48.6 40.8 61.2  
132 24.2 19.0 28.4

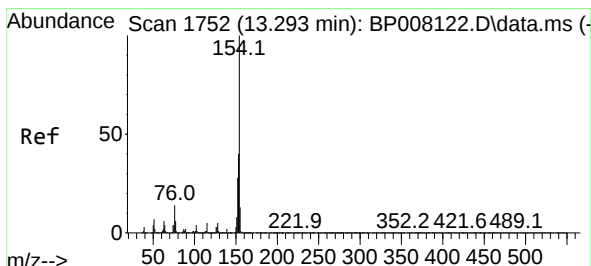
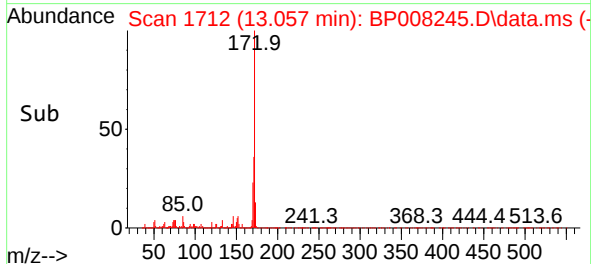
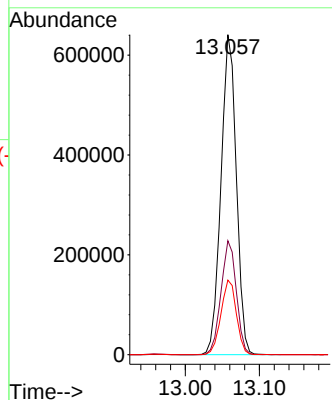
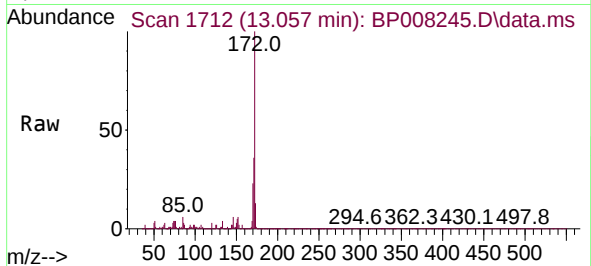




#45  
2-Fluorobiphenyl  
Concen: 82.632 ng  
RT: 13.057 min Scan# 1716  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

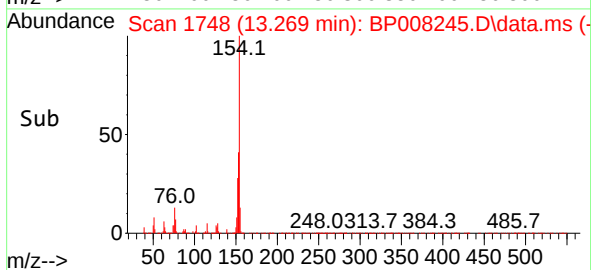
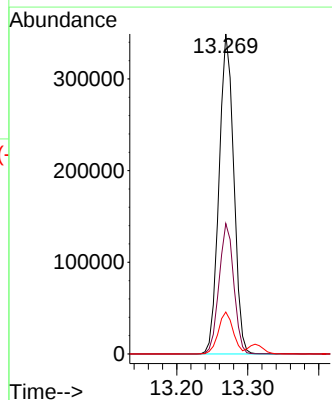
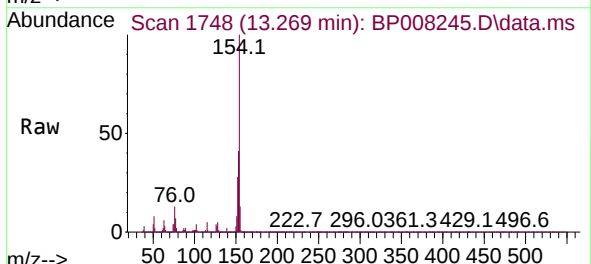
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

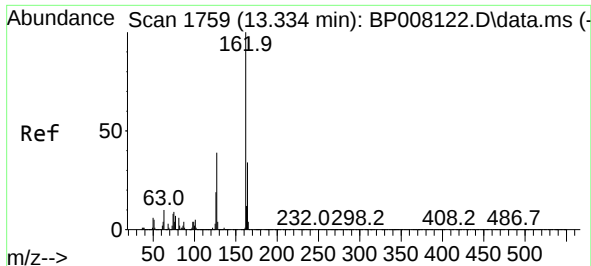
Tgt Ion:172 Resp: 922705  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.0 42.0  
170 23.3 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 42.465 ng  
RT: 13.269 min Scan# 1748  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:154 Resp: 499729  
Ion Ratio Lower Upper  
154 100  
153 40.8 19.7 59.7  
76 13.1 0.0 33.7

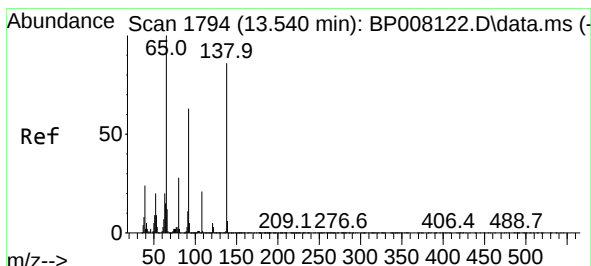
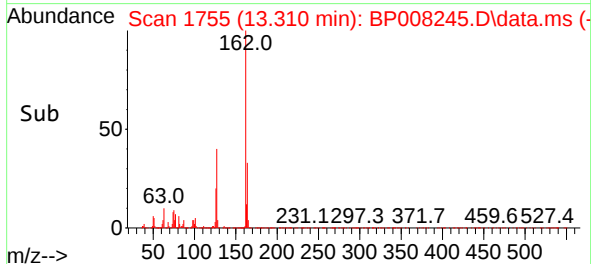
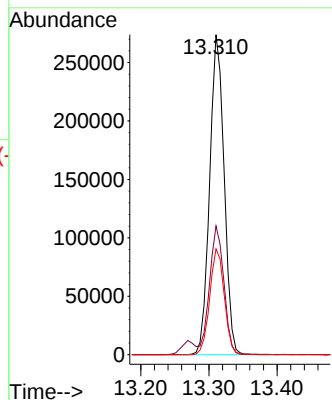
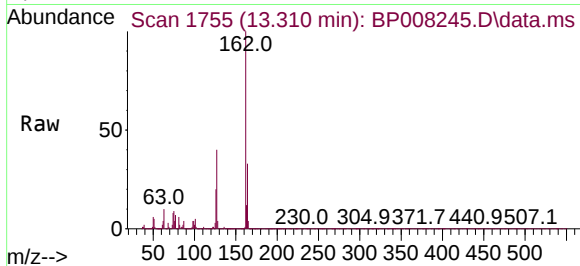




#47  
2-Chloronaphthalene  
Concen: 43.561 ng  
RT: 13.310 min Scan# 1755  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

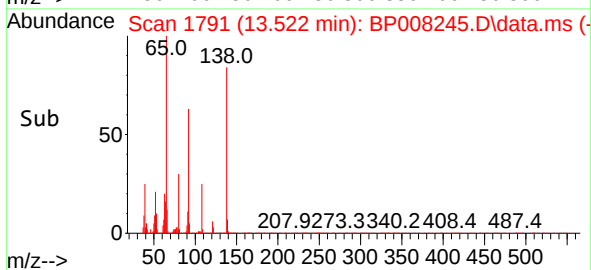
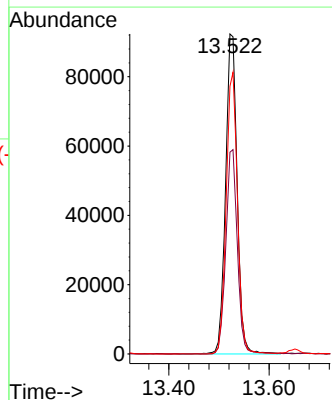
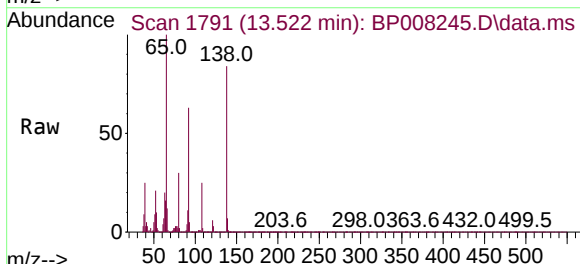
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

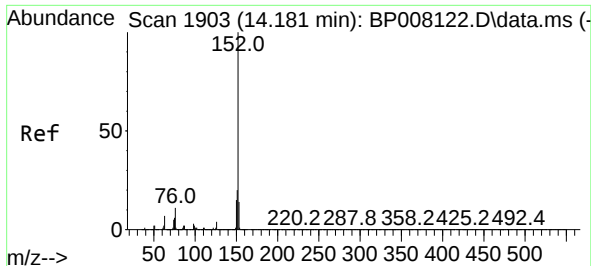
Tgt Ion:162 Resp: 404828  
Ion Ratio Lower Upper  
162 100  
127 40.2 31.3 46.9  
164 33.0 26.9 40.3



#48  
2-Nitroaniline  
Concen: 46.154 ng  
RT: 13.522 min Scan# 1791  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion: 65 Resp: 147810  
Ion Ratio Lower Upper  
65 100  
92 63.1 50.6 75.8  
138 83.7 68.7 103.1

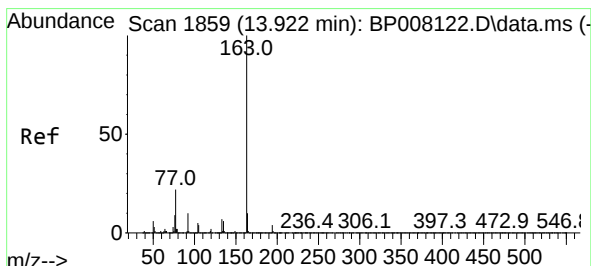
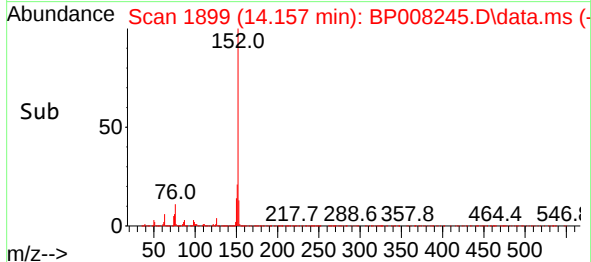
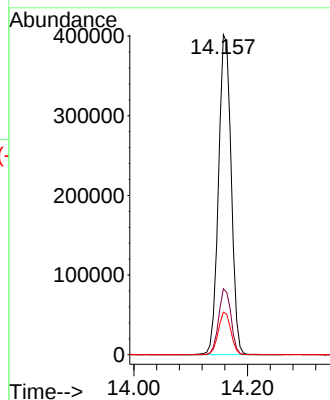
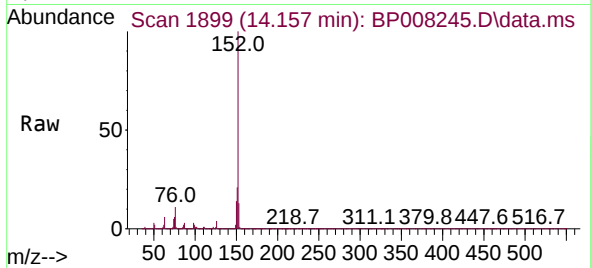




#49  
Acenaphthylene  
Concen: 43.396 ng  
RT: 14.157 min Scan# 1899  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

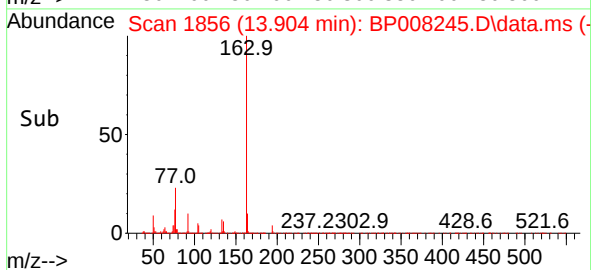
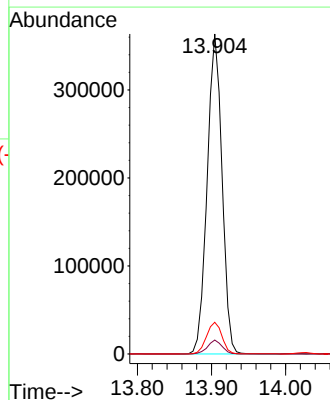
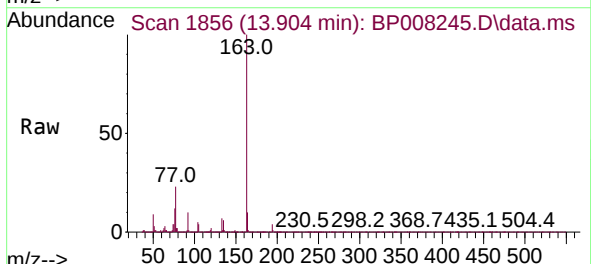
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

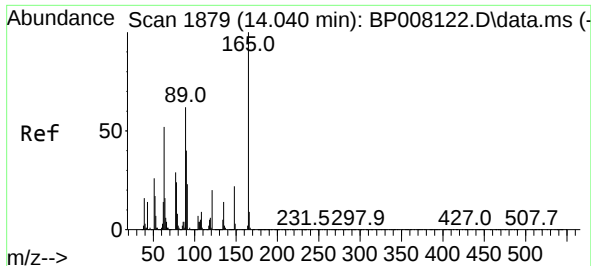
Tgt Ion:152 Resp: 622173  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.2 24.4  
153 13.3 10.9 16.3



#50  
Dimethylphthalate  
Concen: 41.564 ng  
RT: 13.904 min Scan# 1856  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:163 Resp: 506237  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 9.9 8.2 12.2

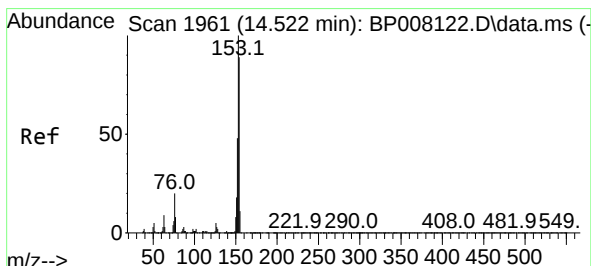
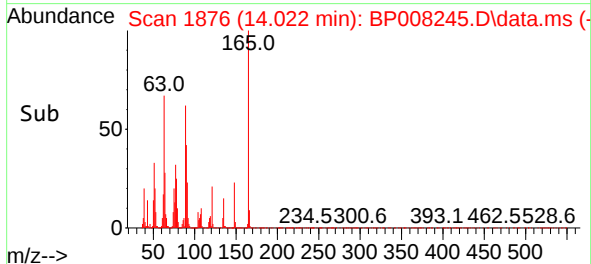
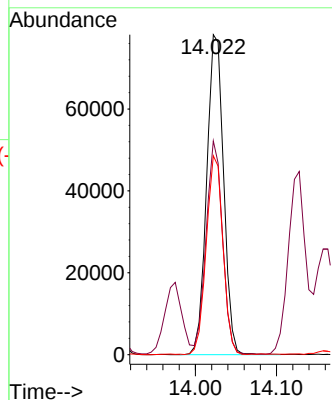
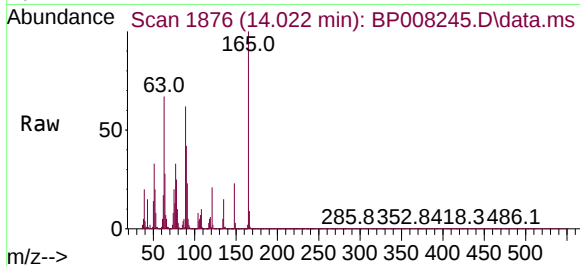




#51  
2,6-Dinitrotoluene  
Concen: 44.651 ng  
RT: 14.022 min Scan# 1876  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

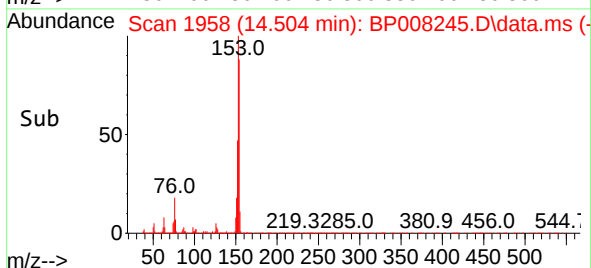
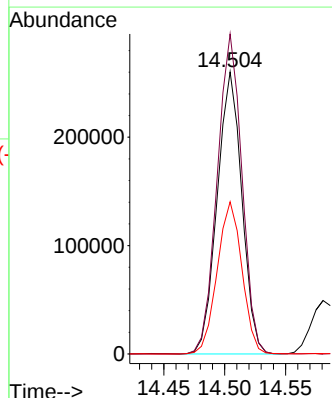
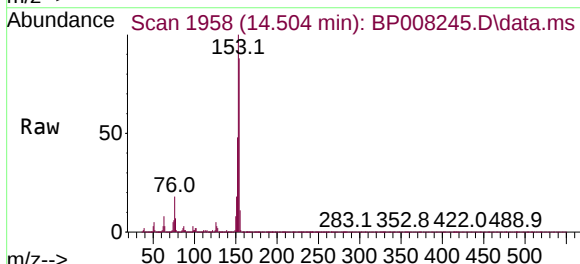
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

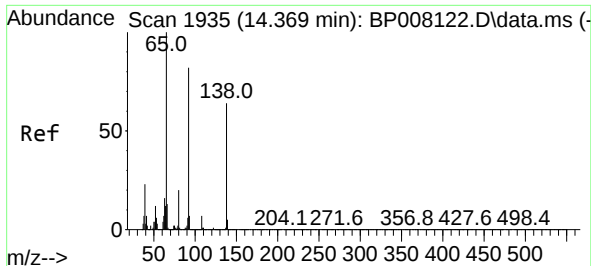
Tgt Ion:165 Resp: 112867  
Ion Ratio Lower Upper  
165 100  
63 66.8 50.8 76.2  
89 62.2 50.0 75.0



#52  
Acenaphthene  
Concen: 42.995 ng  
RT: 14.504 min Scan# 1958  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:154 Resp: 367359  
Ion Ratio Lower Upper  
154 100  
153 113.4 90.3 135.5  
152 53.9 43.3 64.9

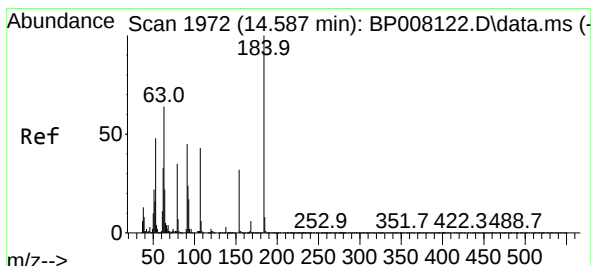
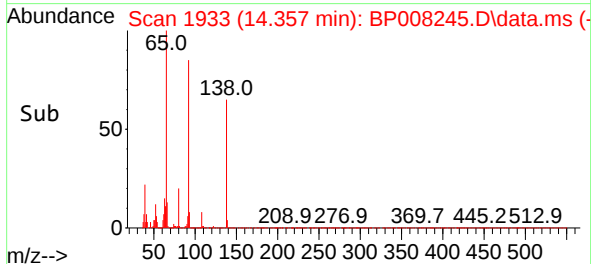
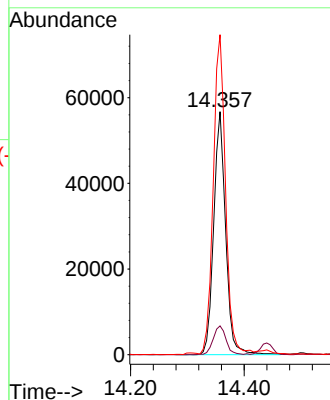
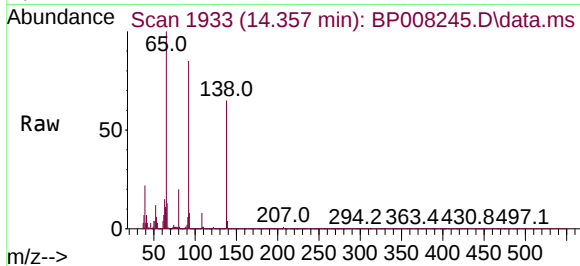




#53  
3-Nitroaniline  
Concen: 32.147 ng  
RT: 14.357 min Scan# 1933  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

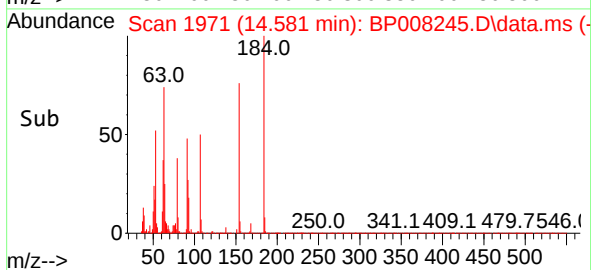
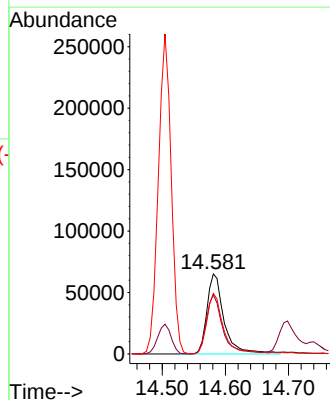
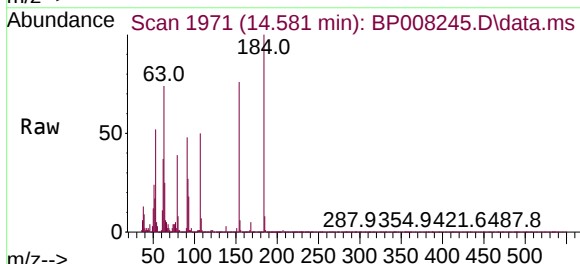
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

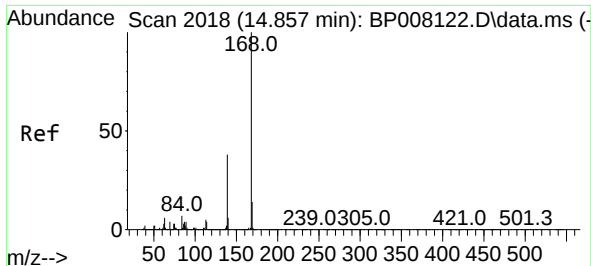
Tgt Ion:138 Resp: 82351  
Ion Ratio Lower Upper  
138 100  
108 11.9 9.2 13.8  
92 131.7 102.9 154.3



#54  
2,4-Dinitrophenol  
Concen: 82.269 ng  
RT: 14.581 min Scan# 1971  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:184 Resp: 122955  
Ion Ratio Lower Upper  
184 100  
63 73.8 53.8 80.6  
154 75.7 54.2 81.2

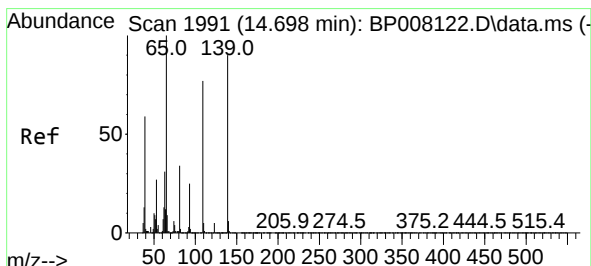
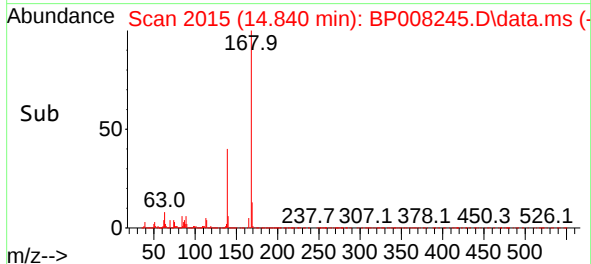
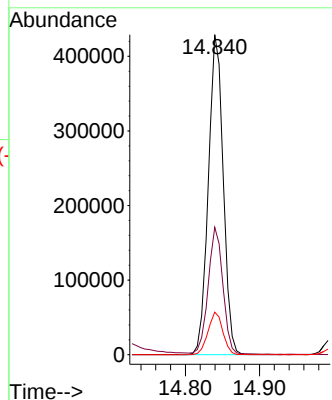
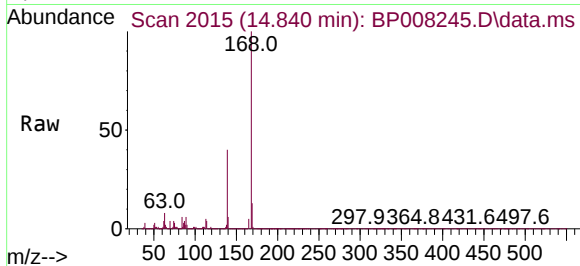




#55  
Dibenzofuran  
Concen: 40.964 ng  
RT: 14.840 min Scan# 2018  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

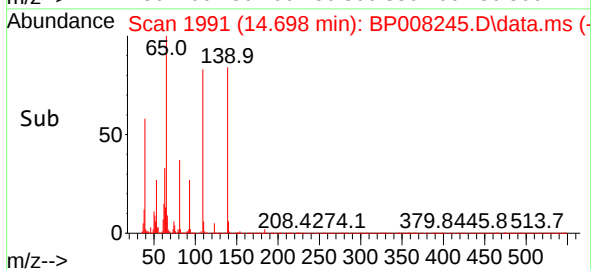
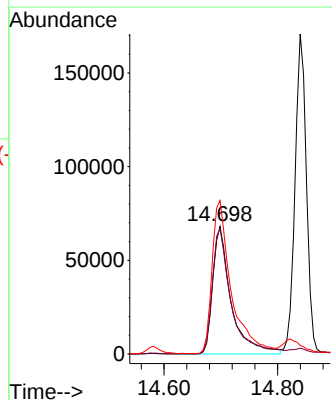
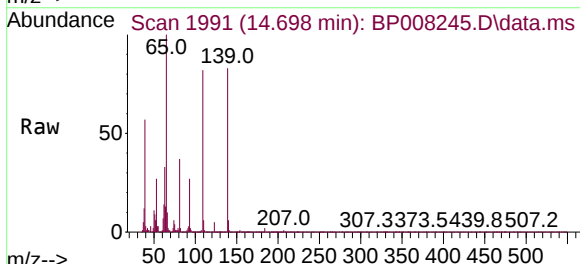
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

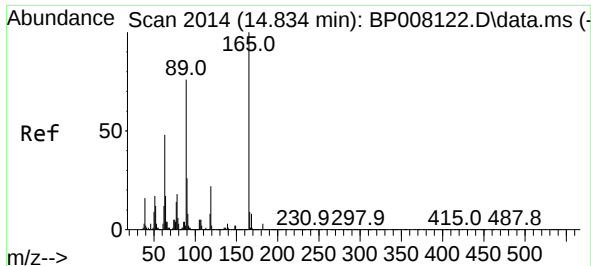
Tgt Ion:168 Resp: 598112  
Ion Ratio Lower Upper  
168 100  
139 39.8 30.6 46.0  
169 13.3 11.0 16.4



#56  
4-Nitrophenol  
Concen: 77.740 ng  
RT: 14.698 min Scan# 1991  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:139 Resp: 152643  
Ion Ratio Lower Upper  
139 100  
109 98.3 65.9 105.9  
65 120.3 91.9 131.9

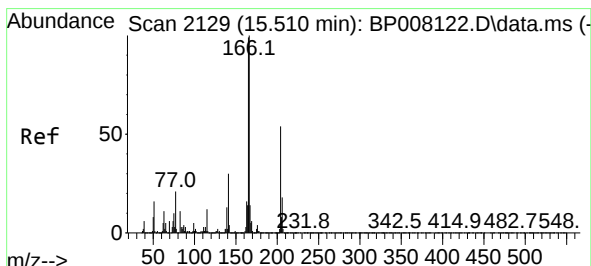
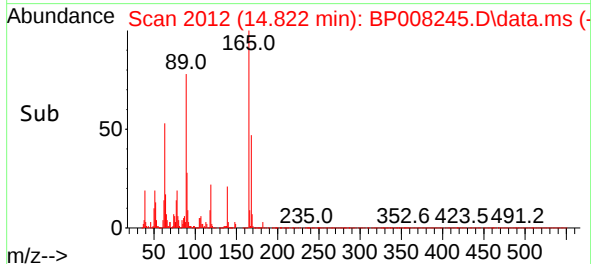
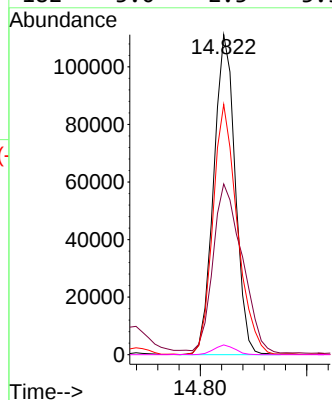
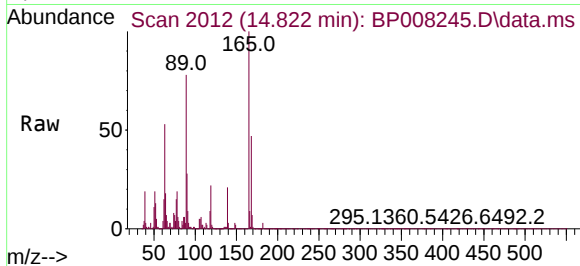




#57  
2,4-Dinitrotoluene  
Concen: 44.964 ng  
RT: 14.822 min Scan# 2012  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

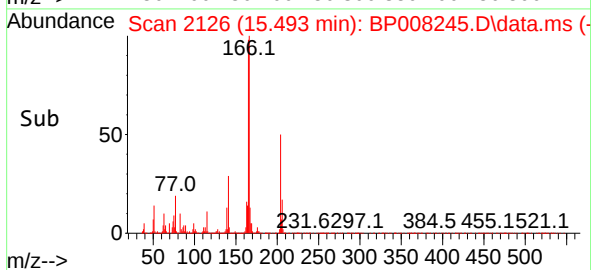
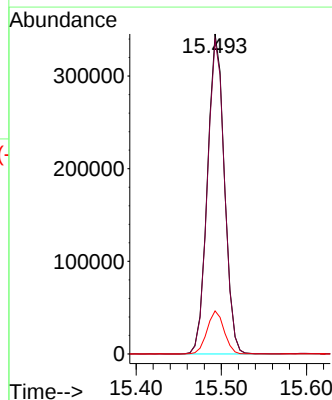
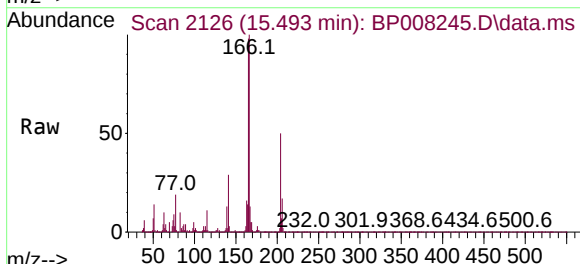
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

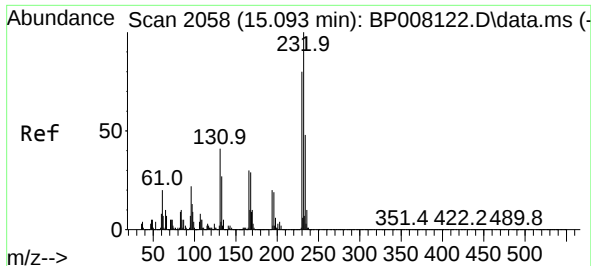
Tgt Ion:165 Resp: 155979  
Ion Ratio Lower Upper  
165 100  
63 53.4 38.9 58.3  
89 78.2 60.5 90.7  
182 3.0 2.3 3.5



#58  
Fluorene  
Concen: 40.317 ng  
RT: 15.493 min Scan# 2126  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:166 Resp: 478270  
Ion Ratio Lower Upper  
166 100  
165 98.2 79.4 119.2  
167 13.5 10.9 16.3

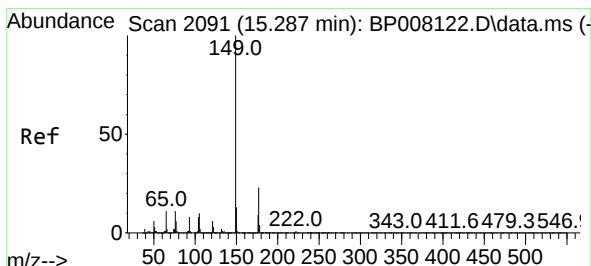
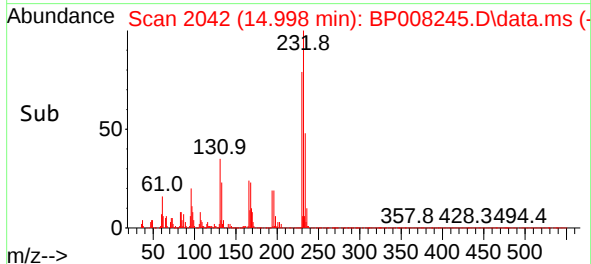
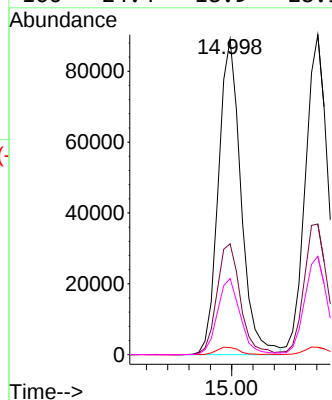
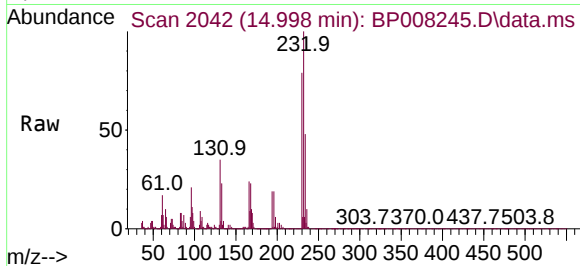




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.515 ng  
RT: 14.998 min Scan# 2042  
Delta R.T. -0.088 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

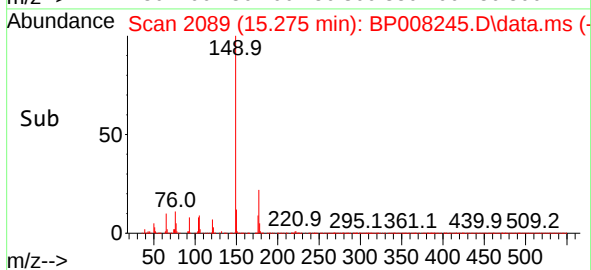
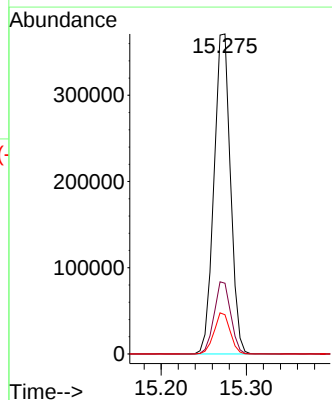
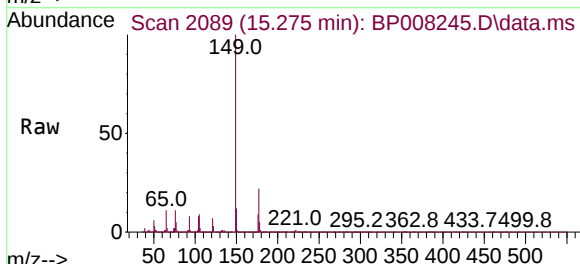
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

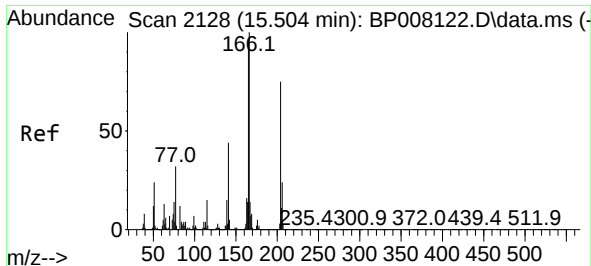
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 131003 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 36.5  | 28.1  | 42.1   |
| 130      | 2.5   | 1.8   | 2.8    |
| 166      | 24.4  | 18.9  | 28.3   |



#60  
Diethylphthalate  
Concen: 41.401 ng  
RT: 15.275 min Scan# 2089  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 500402 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.1  | 18.2  | 27.2   |
| 150      | 12.3  | 10.3  | 15.5   |

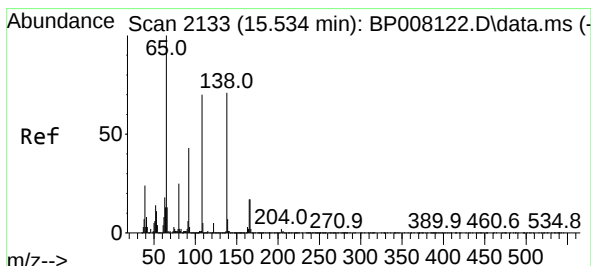
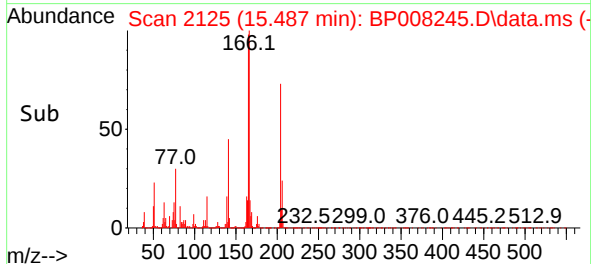
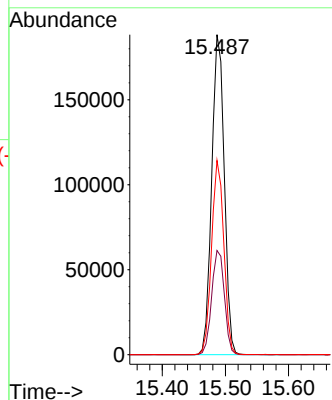
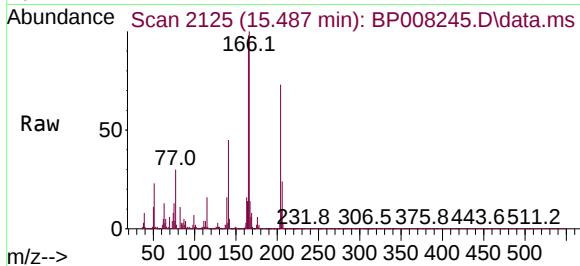




#61  
4-Chlorophenyl-phenylether  
Concen: 39.828 ng  
RT: 15.487 min Scan# 2125  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

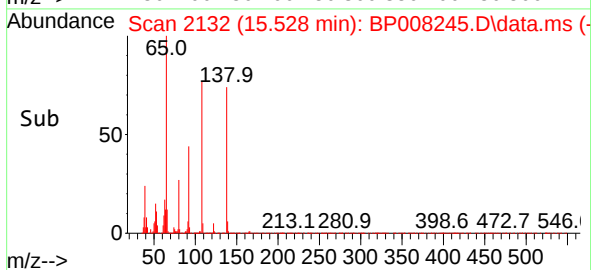
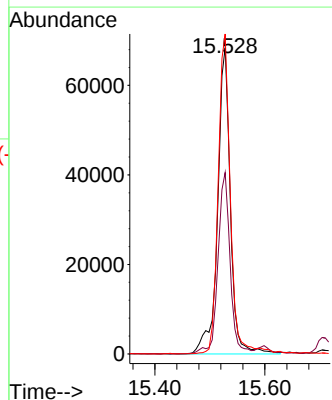
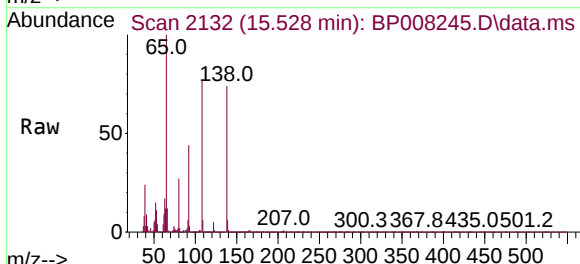
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

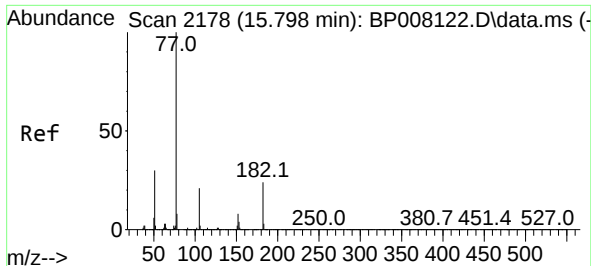
Tgt Ion:204 Resp: 259155  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.1 39.1  
141 60.7 47.4 71.0



#62  
4-Nitroaniline  
Concen: 41.553 ng  
RT: 15.528 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:138 Resp: 110456  
Ion Ratio Lower Upper  
138 100  
92 59.2 40.8 80.8  
108 104.4 77.9 117.9

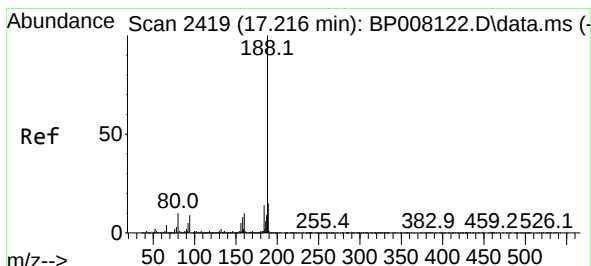
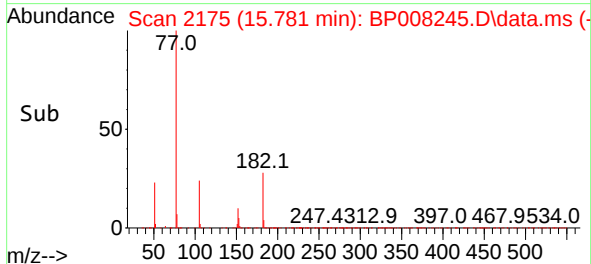
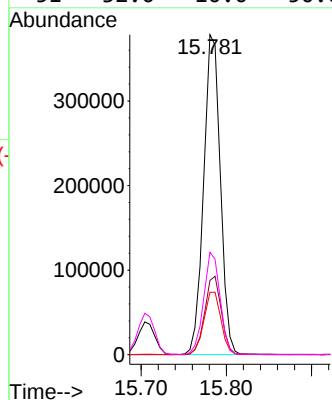
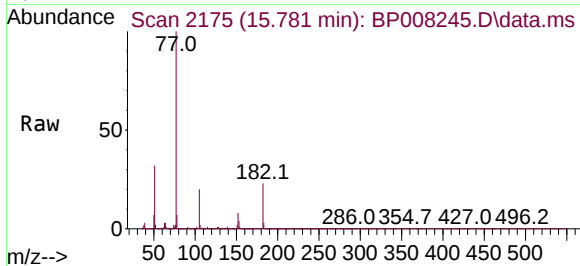




#63  
Azobenzene  
Concen: 41.742 ng  
RT: 15.781 min Scan# 2175  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

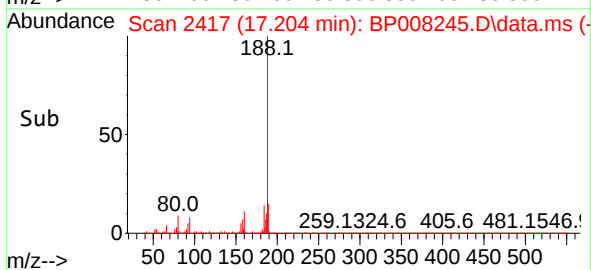
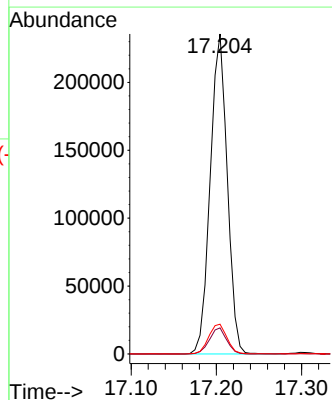
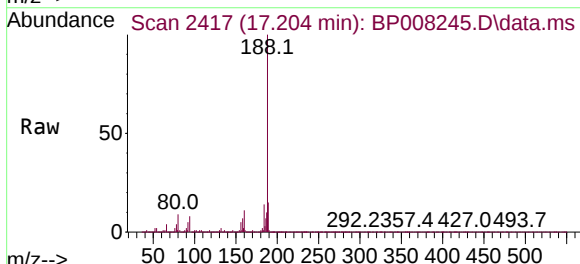
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

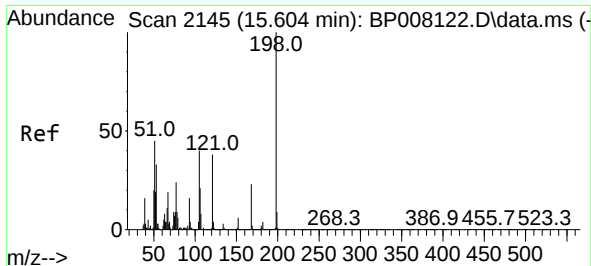
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 516063 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.2    | 3.8 43.8     |
| 105 19.5    | 0.5 40.5     |
| 51 32.0     | 10.0 50.0    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.204 min Scan# 2417  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 326912 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.2       | 7.2 10.8     |
| 80 9.3       | 8.2 12.4     |

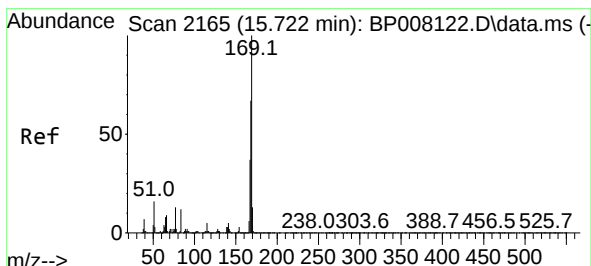
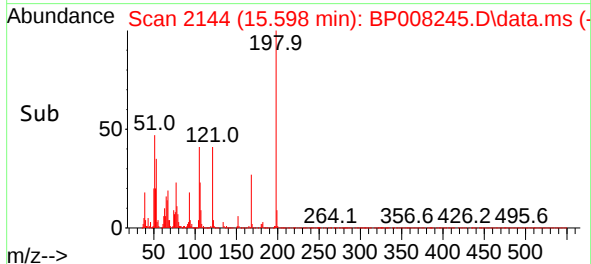
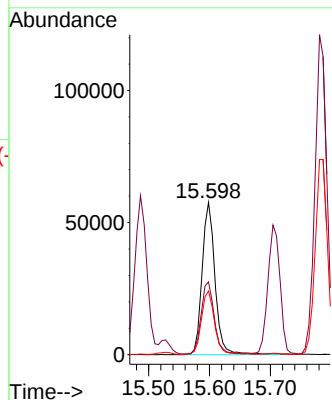
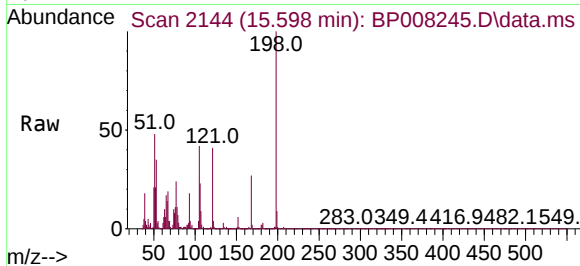




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.608 ng  
RT: 15.598 min Scan# 2144  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

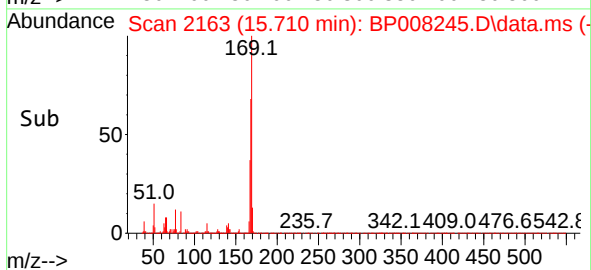
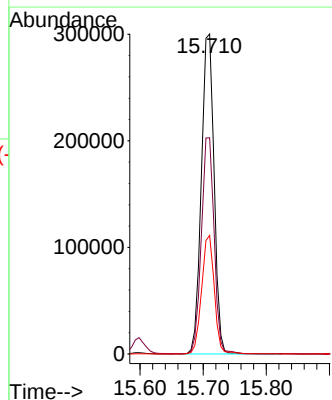
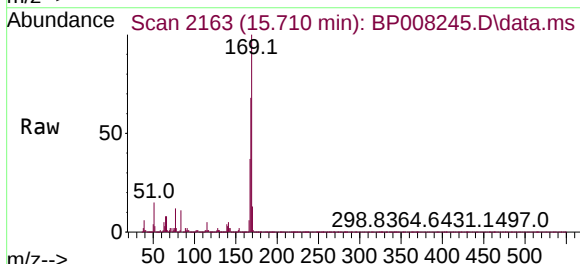
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

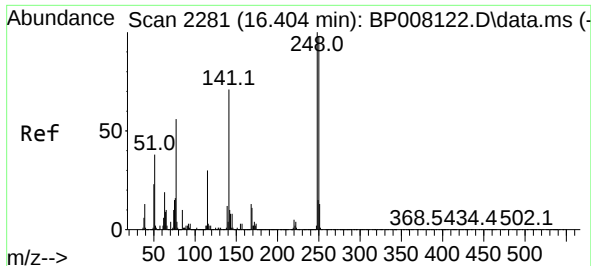
Tgt Ion:198 Resp: 84691  
Ion Ratio Lower Upper  
198 100  
51 47.8 25.9 65.9  
105 41.9 20.2 60.2



#66  
n-Nitrosodiphenylamine  
Concen: 44.524 ng  
RT: 15.710 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:169 Resp: 421628  
Ion Ratio Lower Upper  
169 100  
168 67.5 53.5 80.3  
167 37.1 29.3 43.9

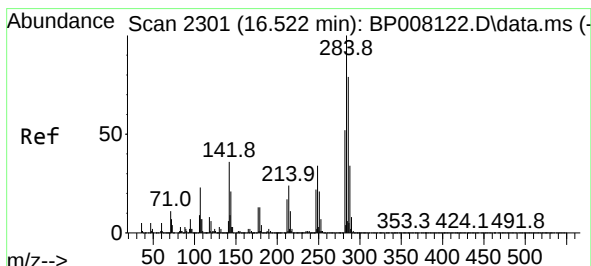
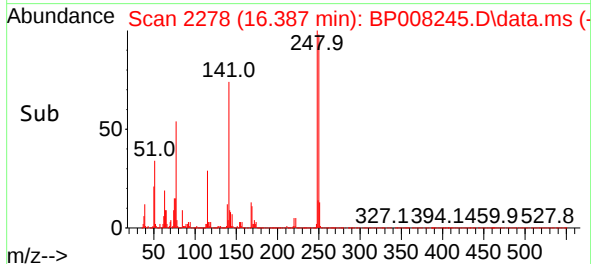
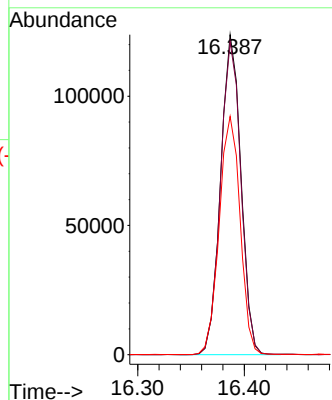
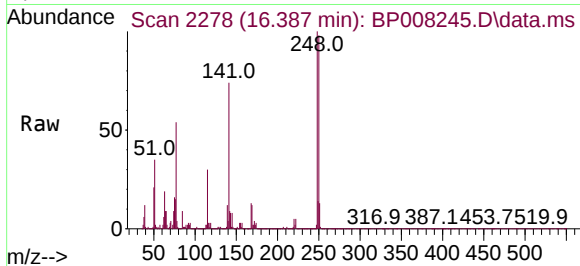




#67  
4-Bromophenyl-phenylether  
Concen: 44.975 ng  
RT: 16.387 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

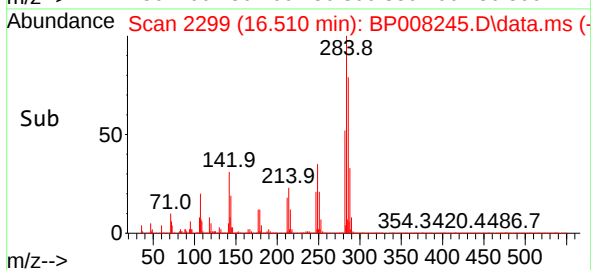
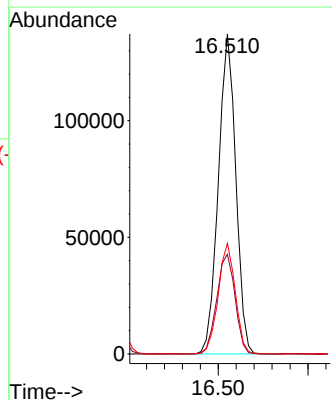
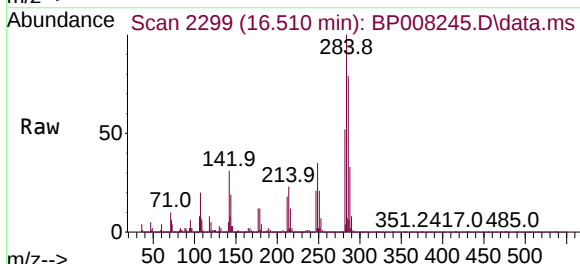
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

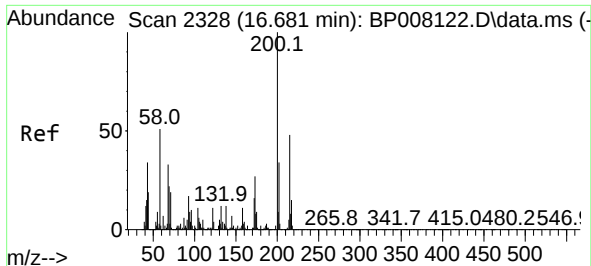
Tgt Ion:248 Resp: 163495  
Ion Ratio Lower Upper  
248 100  
250 97.8 78.6 117.8  
141 74.4 57.0 85.6



#68  
Hexachlorobenzene  
Concen: 47.596 ng  
RT: 16.510 min Scan# 2299  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:284 Resp: 184951  
Ion Ratio Lower Upper  
284 100  
142 31.2 28.6 42.8  
249 34.6 27.1 40.7

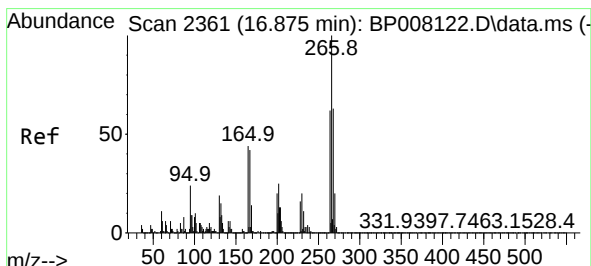
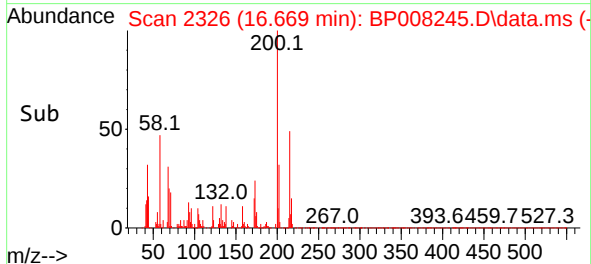
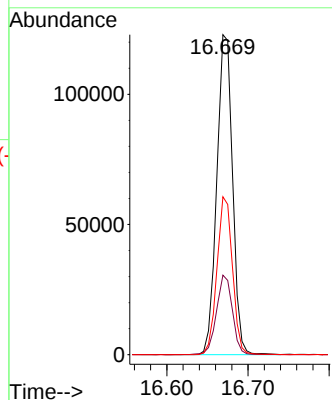
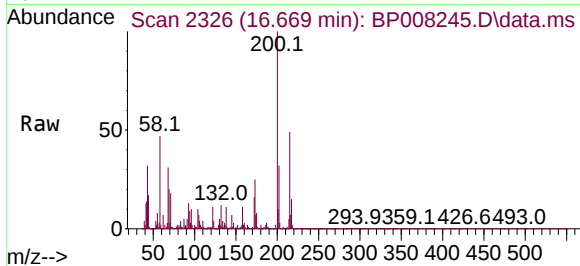




#69  
Atrazine  
Concen: 67.683 ng  
RT: 16.669 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

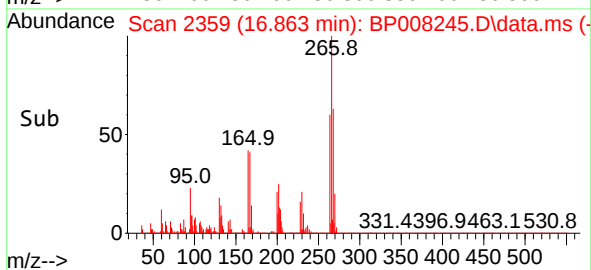
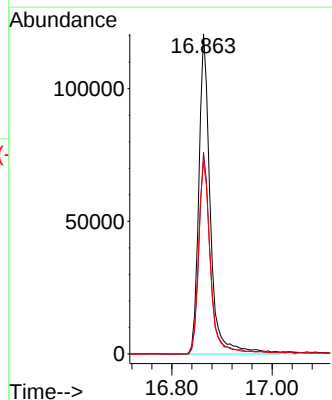
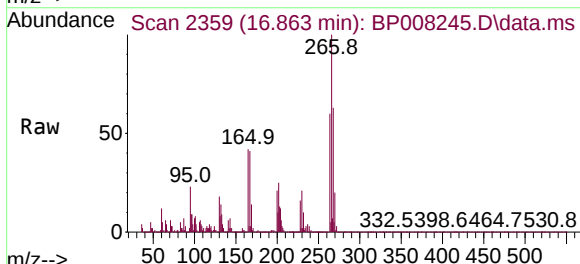
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

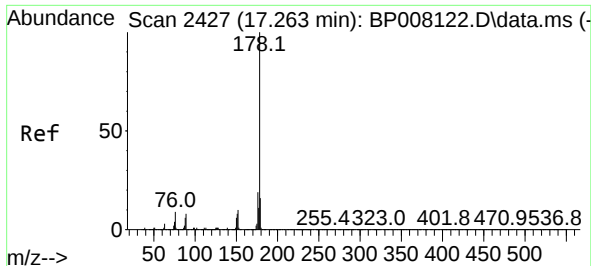
Tgt Ion:200 Resp: 166343  
Ion Ratio Lower Upper  
200 100  
173 24.9 6.8 46.8  
215 49.4 28.4 68.4



#70  
Pentachlorophenol  
Concen: 82.676 ng  
RT: 16.863 min Scan# 2359  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:266 Resp: 191035  
Ion Ratio Lower Upper  
266 100  
268 63.0 50.1 75.1  
264 60.2 49.5 74.3

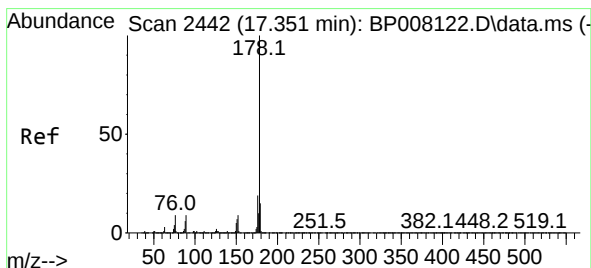
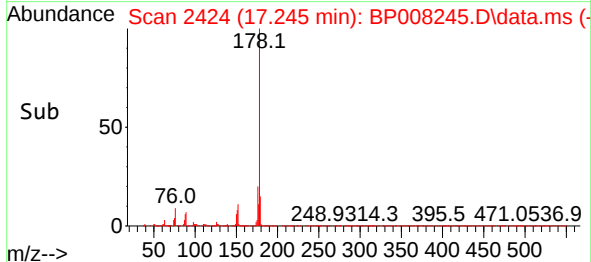
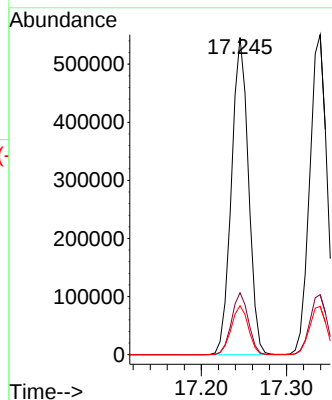
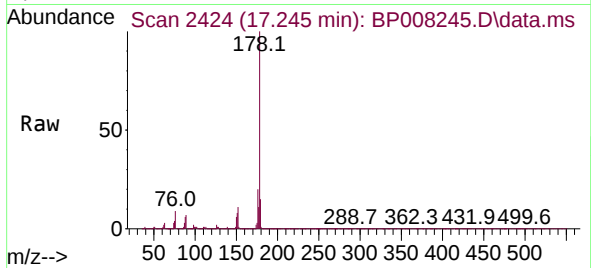




#71  
Phenanthrene  
Concen: 43.890 ng  
RT: 17.245 min Scan# 2427  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

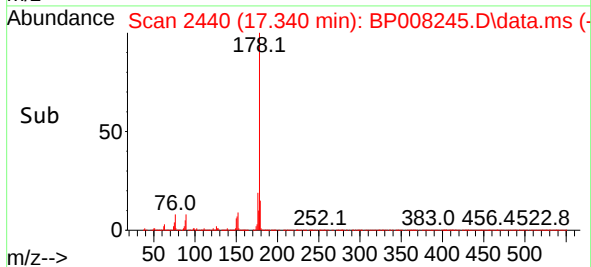
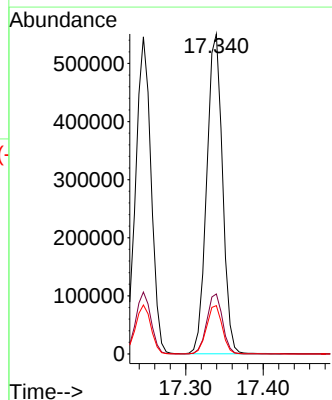
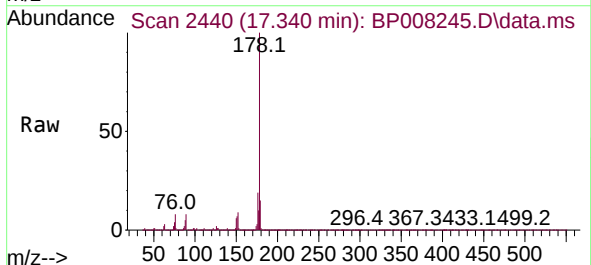
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

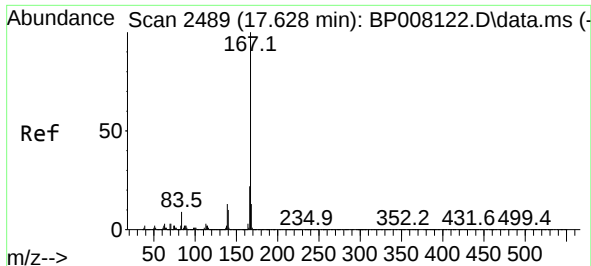
Tgt Ion:178 Resp: 757559  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.3 22.9  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 45.296 ng  
RT: 17.340 min Scan# 2440  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:178 Resp: 775891  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.1 22.7  
179 15.1 12.3 18.5

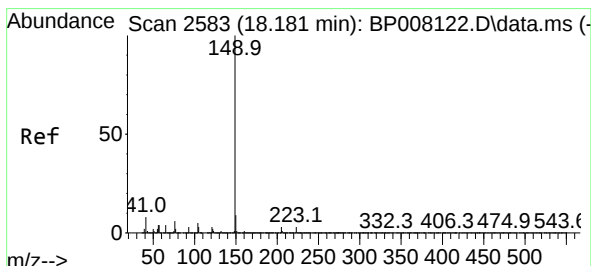
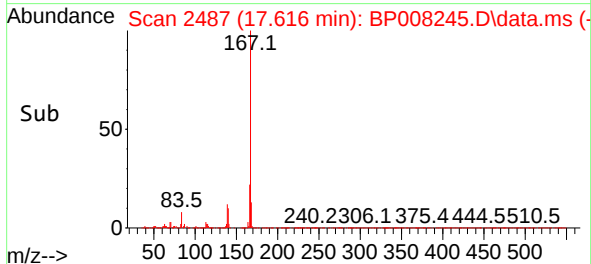
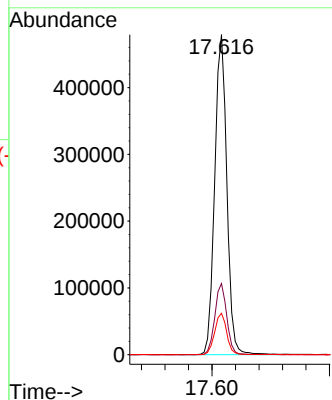
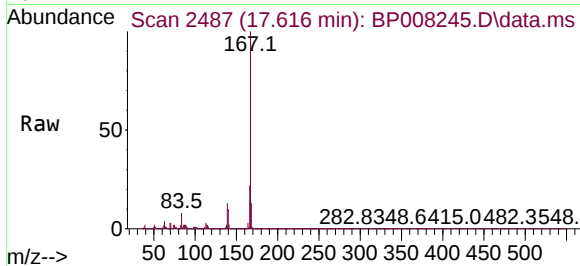




#73  
 Carbazole  
 Concen: 40.942 ng  
 RT: 17.616 min Scan# 2489  
 Delta R.T. -0.006 min  
 Lab File: BP008245.D  
 Acq: 07 Dec 2021 11:11

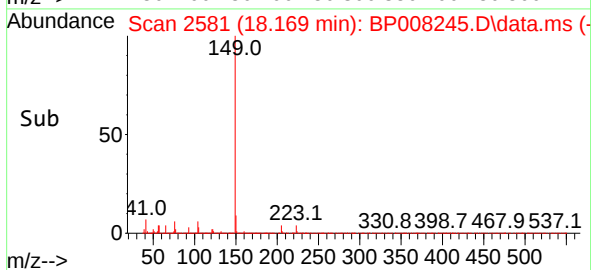
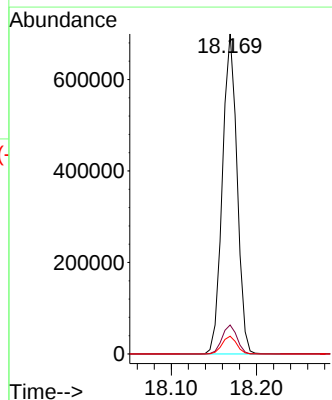
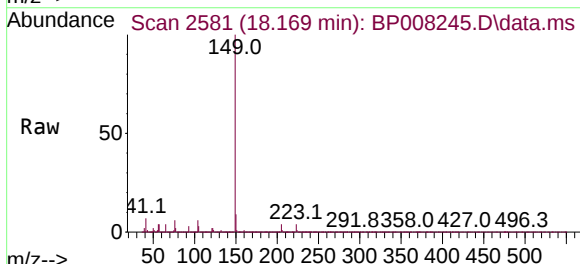
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 BNA\_P  
 ClientSampleId :  
 PB141188BS

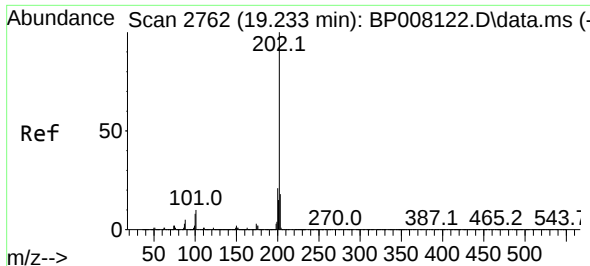
Tgt Ion:167 Resp: 684610  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.4 26.0  
 139 13.0 10.2 15.2



#74  
 Di-n-butylphthalate  
 Concen: 39.881 ng  
 RT: 18.169 min Scan# 2581  
 Delta R.T. -0.006 min  
 Lab File: BP008245.D  
 Acq: 07 Dec 2021 11:11

Tgt Ion:149 Resp: 834781  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.2  
 104 5.5 4.4 6.6

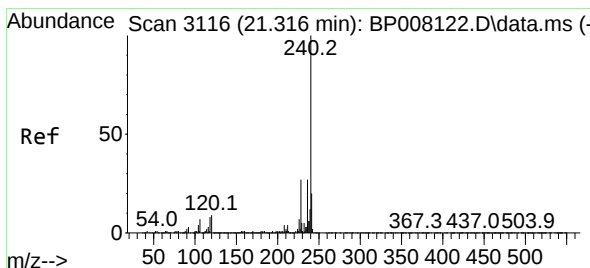
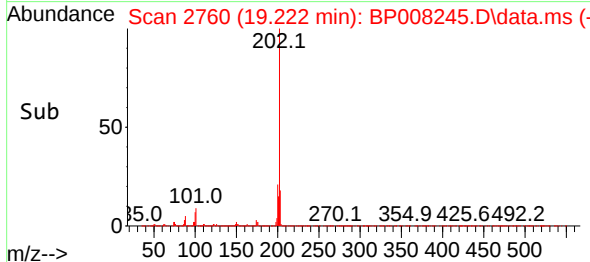
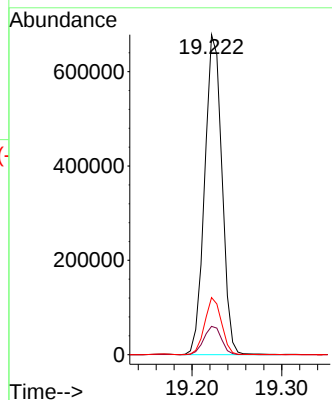
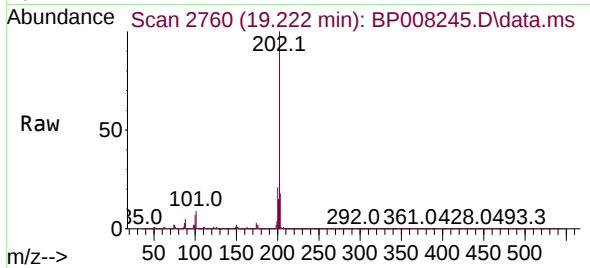




#75  
Fluoranthene  
Concen: 38.978 ng  
RT: 19.222 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

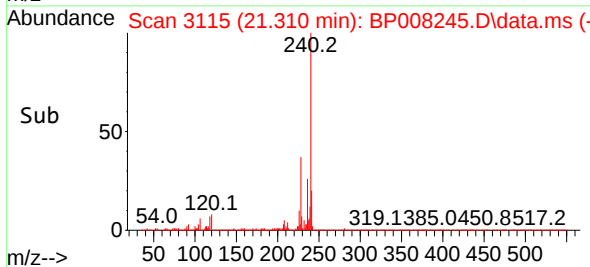
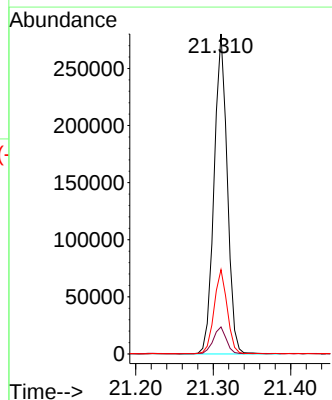
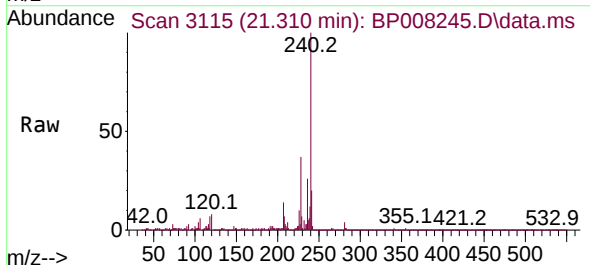
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

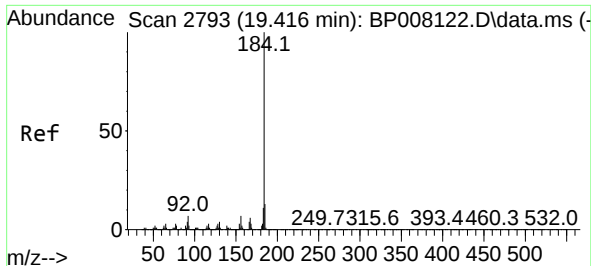
Tgt Ion:202 Resp: 906316  
Ion Ratio Lower Upper  
202 100  
101 8.8 0.0 29.8  
203 17.8 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.310 min Scan# 3115  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:240 Resp: 330638  
Ion Ratio Lower Upper  
240 100  
120 8.4 7.3 10.9  
236 26.4 21.4 32.2

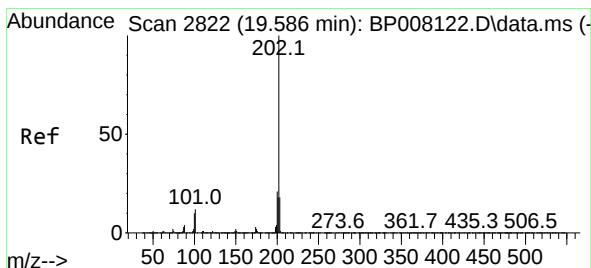
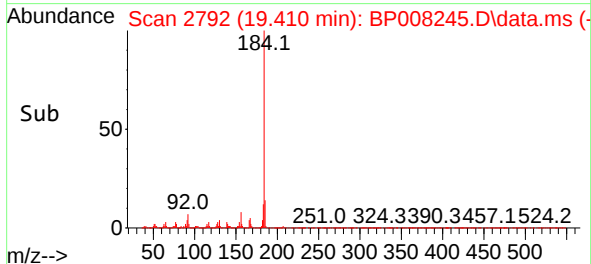
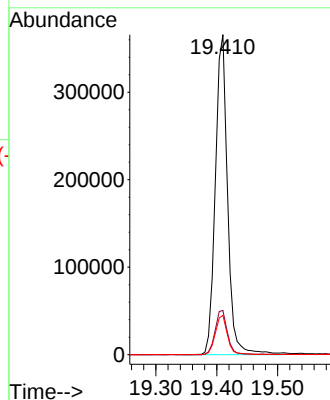
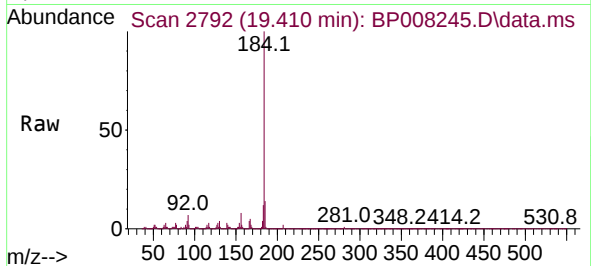




#77  
Benzidine  
Concen: 112.258 ng  
RT: 19.410 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

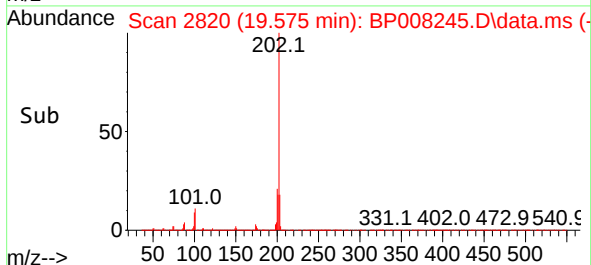
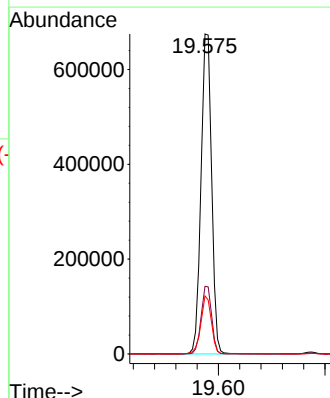
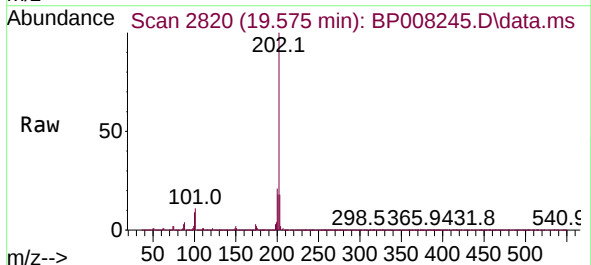
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

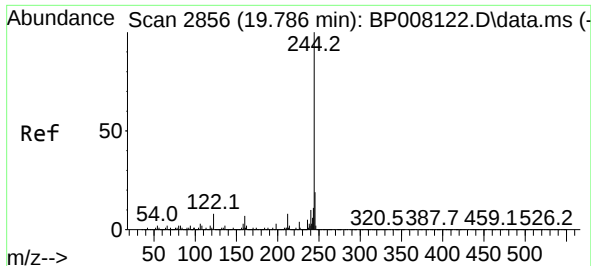
Tgt Ion:184 Resp: 509137  
Ion Ratio Lower Upper  
184 100  
185 13.8 10.3 15.5  
183 12.3 9.1 13.7



#78  
Pyrene  
Concen: 44.699 ng  
RT: 19.575 min Scan# 2820  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:202 Resp: 931227  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.1 25.7  
203 18.2 14.2 21.2

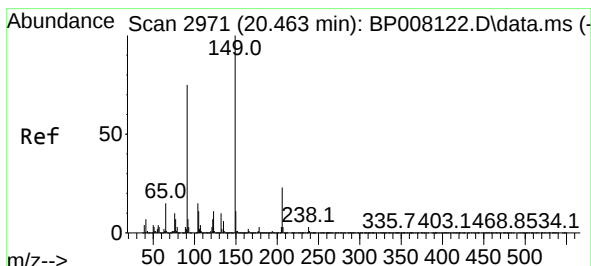
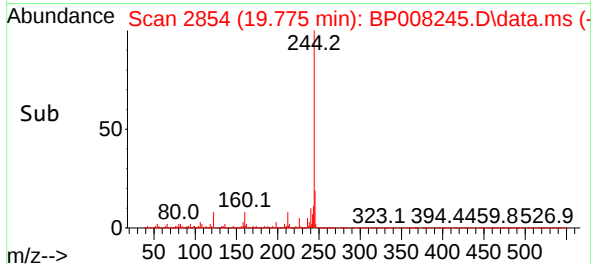
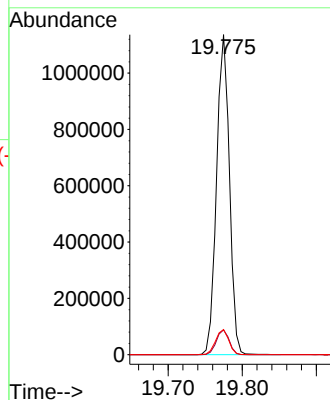
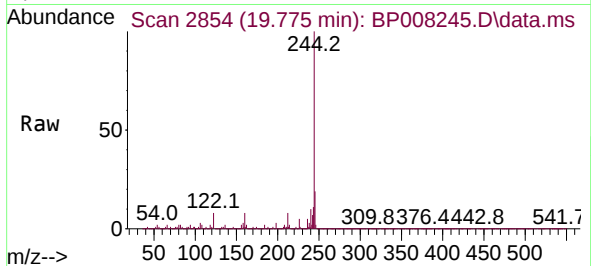




#79  
 Terphenyl-d14  
 Concen: 86.239 ng  
 RT: 19.775 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP008245.D  
 Acq: 07 Dec 2021 11:11

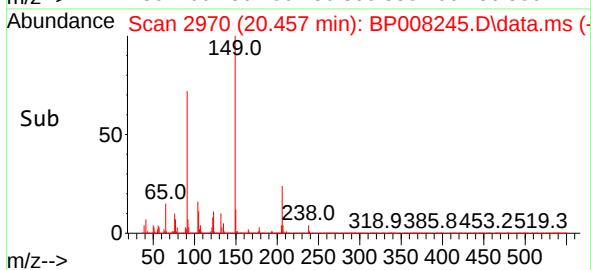
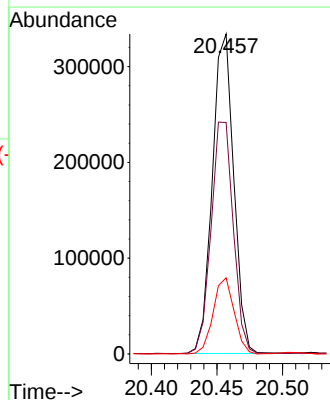
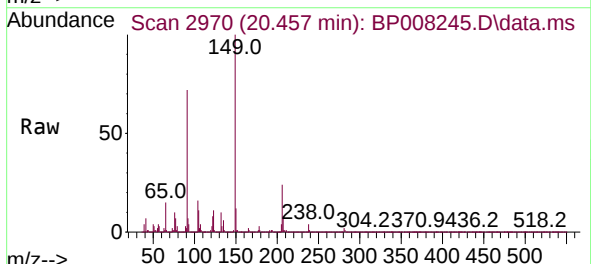
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141188BS

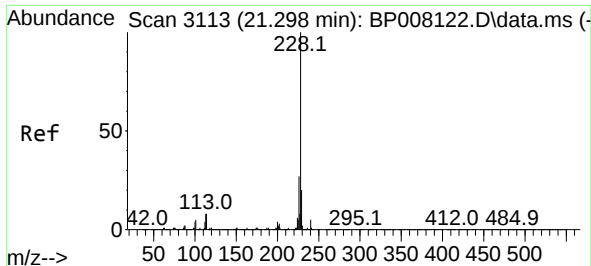
Tgt Ion:244 Resp: 1364356  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.0 9.0  
 122 7.9 6.6 9.8



#80  
 Butylbenzylphthalate  
 Concen: 40.264 ng  
 RT: 20.457 min Scan# 2970  
 Delta R.T. -0.006 min  
 Lab File: BP008245.D  
 Acq: 07 Dec 2021 11:11

Tgt Ion:149 Resp: 379094  
 Ion Ratio Lower Upper  
 149 100  
 91 72.4 59.8 89.8  
 206 23.8 18.6 27.8



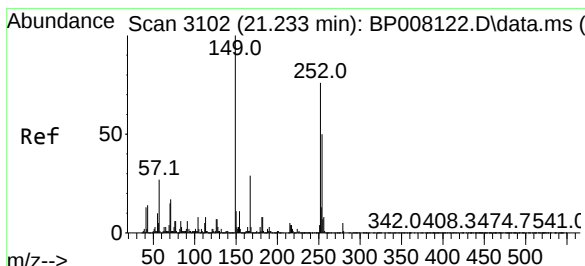
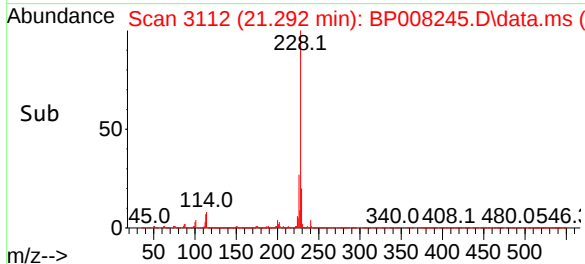
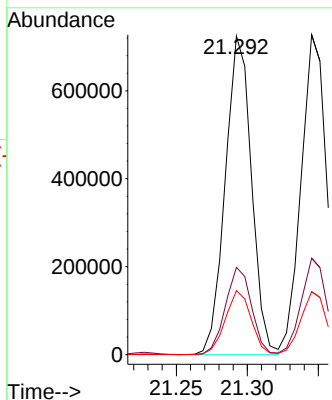
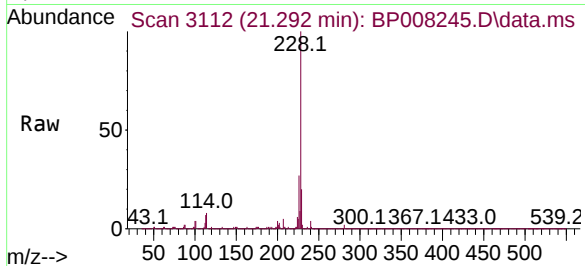


#81  
 Benzo(a)anthracene  
 Concen: 42.424 ng  
 RT: 21.292 min Scan# 3113  
 Delta R.T. -0.006 min  
 Lab File: BP008245.D  
 Acq: 07 Dec 2021 11:11

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141188BS

Tgt Ion:228 Resp: 929639

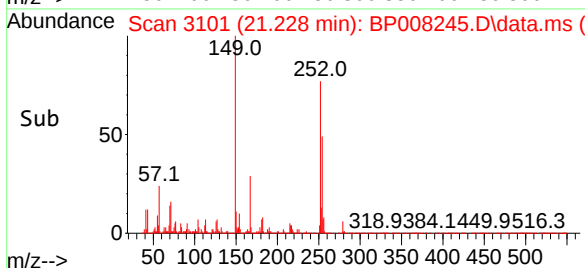
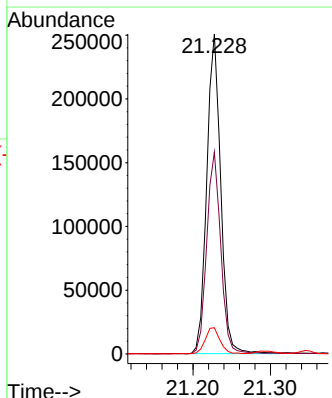
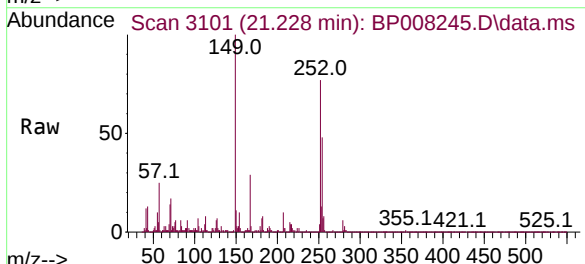
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.4  | 21.9  | 32.9  |
| 229 | 20.1  | 15.9  | 23.9  |

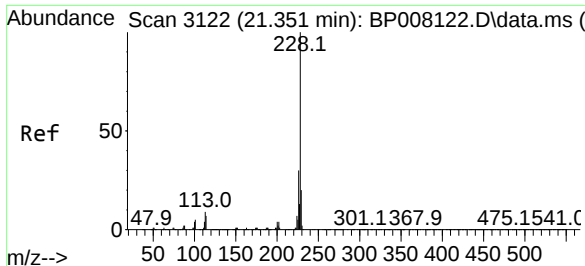


#82  
 3,3'-Dichlorobenzidine  
 Concen: 30.286 ng  
 RT: 21.228 min Scan# 3101  
 Delta R.T. -0.006 min  
 Lab File: BP008245.D  
 Acq: 07 Dec 2021 11:11

Tgt Ion:252 Resp: 312689

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.1  | 52.4  | 78.6  |
| 126 | 8.2   | 7.6   | 11.4  |

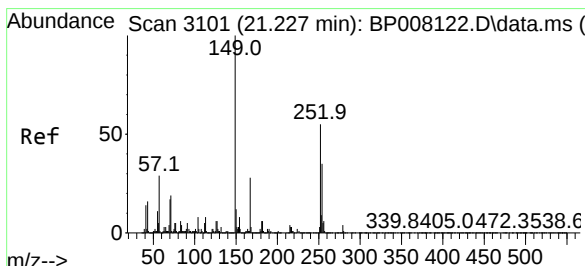
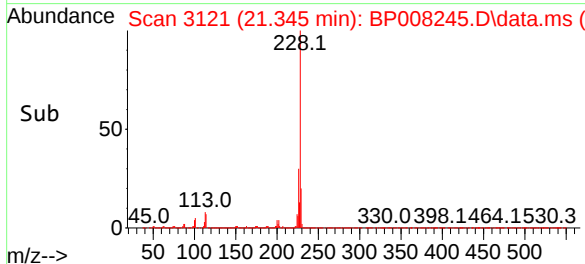
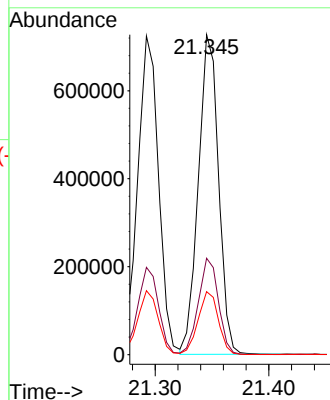
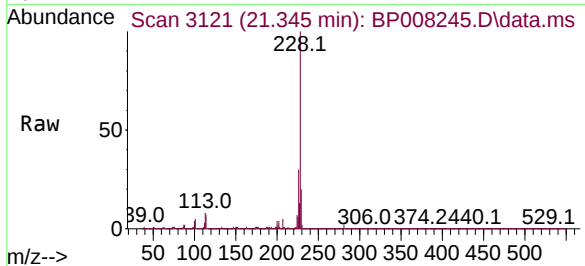




#83  
Chrysene  
Concen: 43.156 ng  
RT: 21.345 min Scan# 3122  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

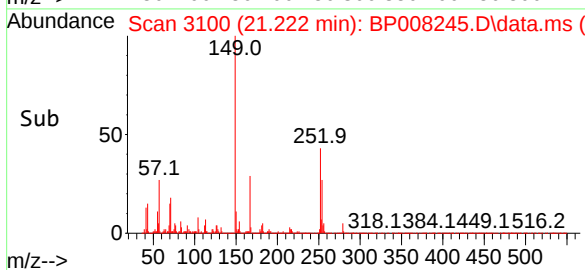
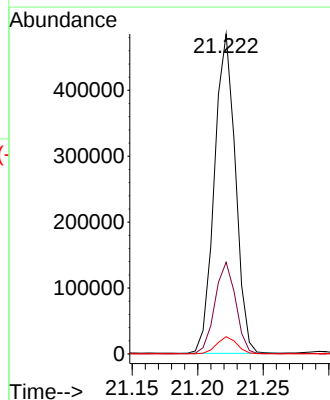
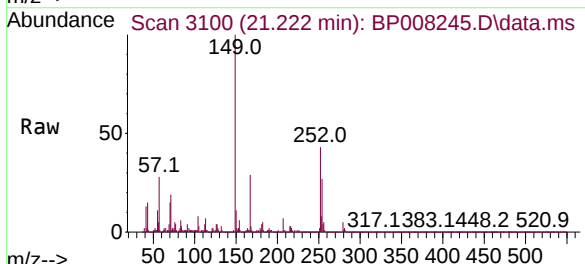
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

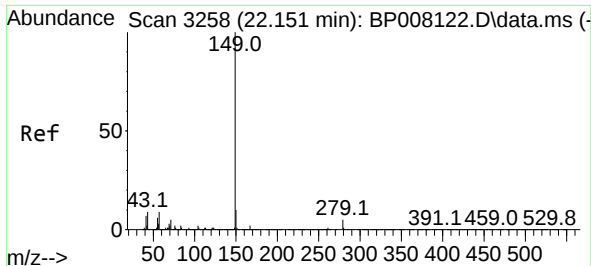
Tgt Ion:228 Resp: 899907  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.0 36.0  
229 19.7 15.8 23.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 37.695 ng  
RT: 21.222 min Scan# 3100  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:149 Resp: 538854  
Ion Ratio Lower Upper  
149 100  
167 28.7 22.5 33.7  
279 5.4 3.5 5.3#

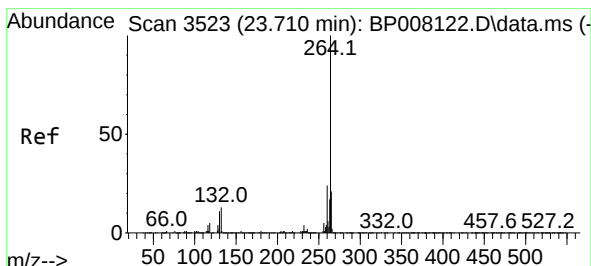
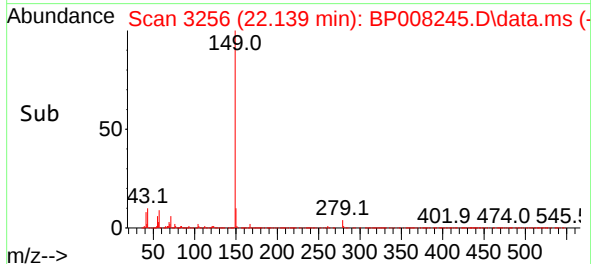
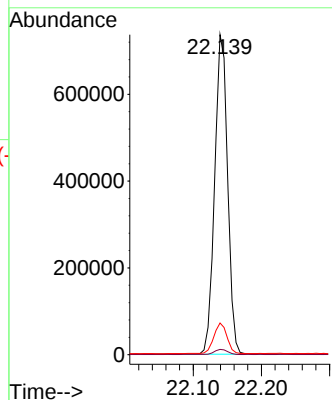
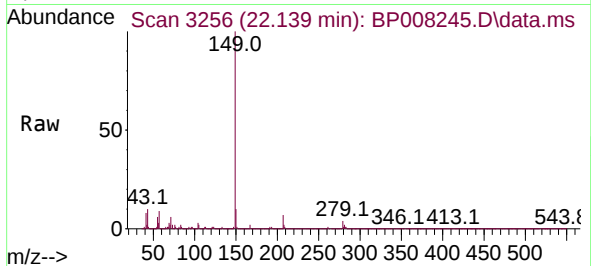




#85  
Di-n-octyl phthalate  
Concen: 40.048 ng  
RT: 22.139 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

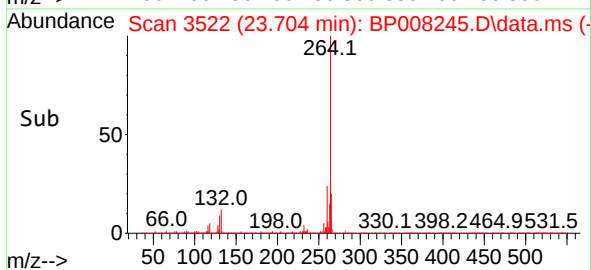
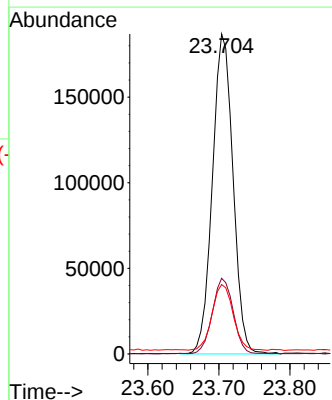
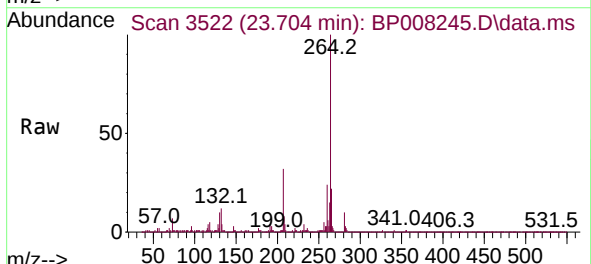
Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

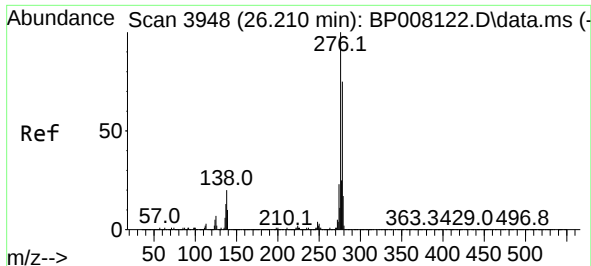
Tgt Ion:149 Resp: 972526  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.7 7.9 11.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.704 min Scan# 3522  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:264 Resp: 376338  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.4 29.2  
265 21.7 17.6 26.4

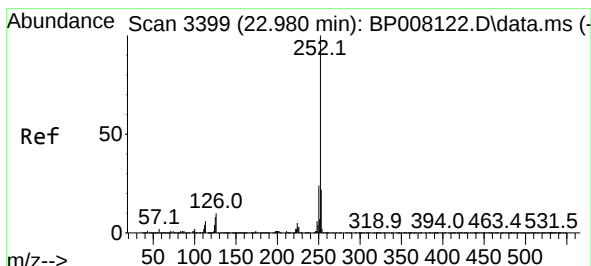
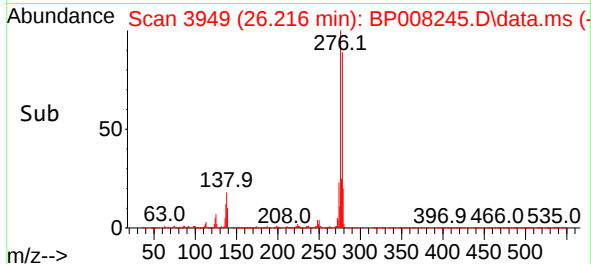
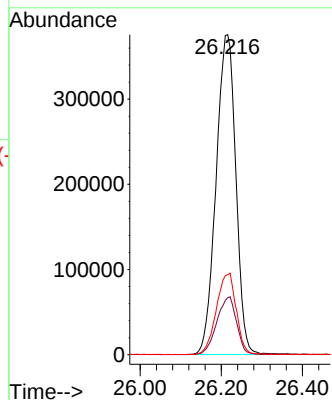
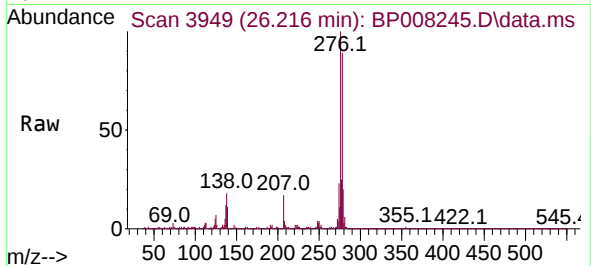




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.453 ng  
RT: 26.216 min Scan# 3948  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

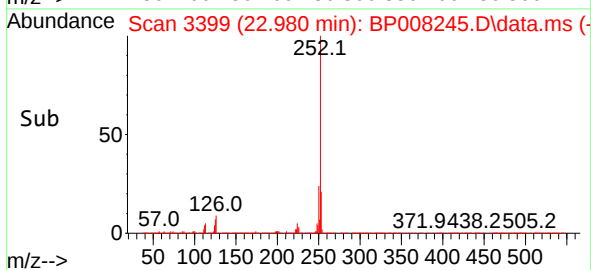
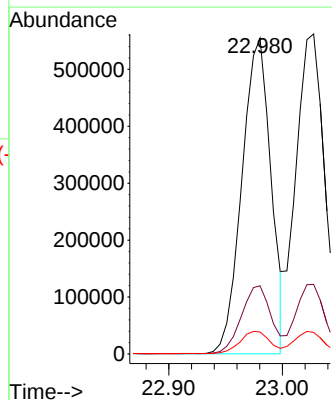
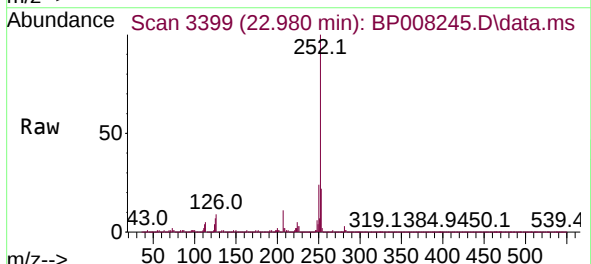
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BNA\_P  
ClientSampleId :  
PB141188BS

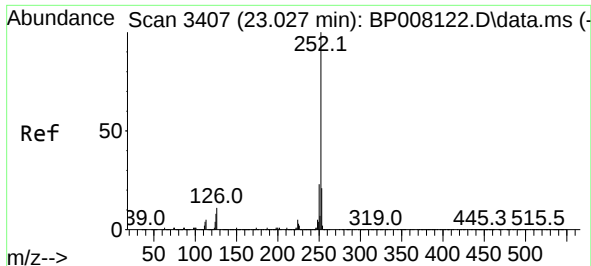
Tgt Ion:276 Resp: 1271827  
Ion Ratio Lower Upper  
276 100  
138 18.0 16.6 25.0  
277 25.6 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 43.399 ng  
RT: 22.980 min Scan# 3399  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:252 Resp: 984613  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.7 26.5  
125 7.0 6.2 9.4

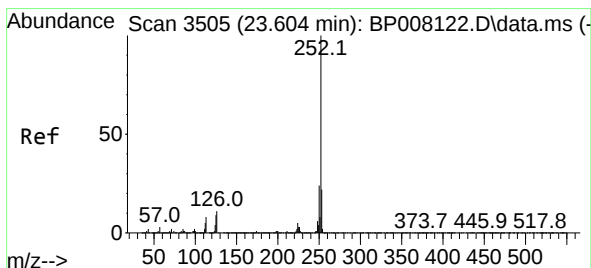
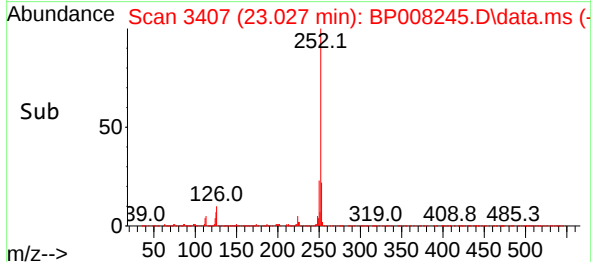
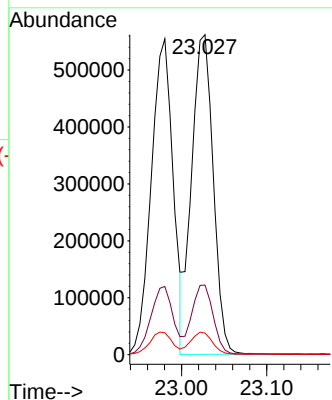
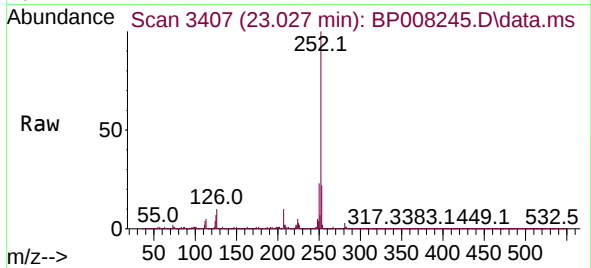




#89  
Benzo(k)fluoranthene  
Concen: 44.507 ng  
RT: 23.027 min Scan# 3407  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

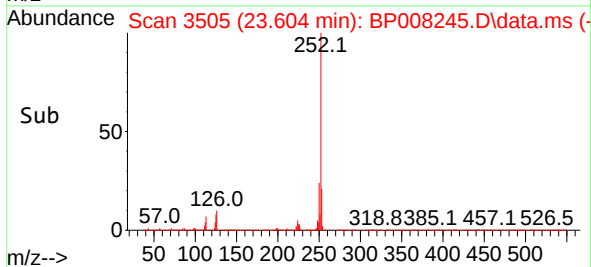
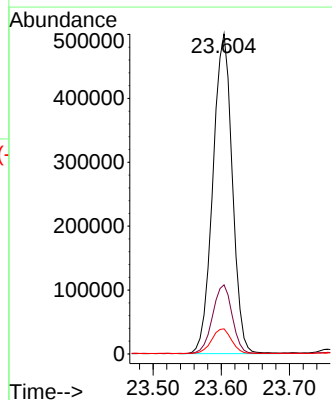
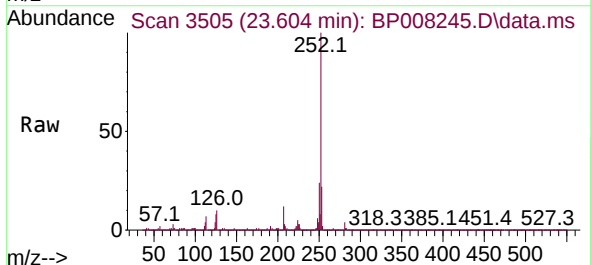
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ClientSampleId :  
PB141188BS

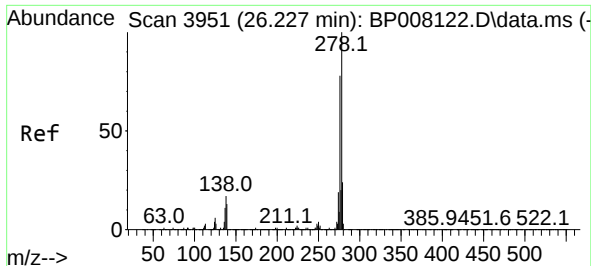
Tgt Ion:252 Resp: 988565  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.3 25.9  
125 6.8 6.5 9.7



#90  
Benzo(a)pyrene  
Concen: 51.088 ng  
RT: 23.604 min Scan# 3505  
Delta R.T. -0.006 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:252 Resp: 990627  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.6 26.4  
125 7.8 7.4 11.0

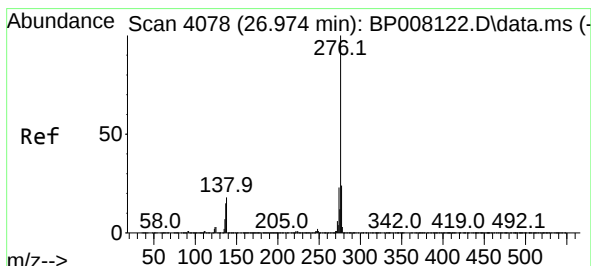
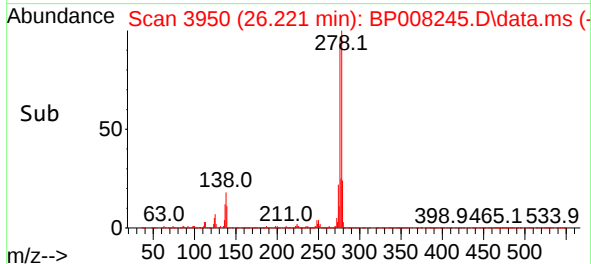
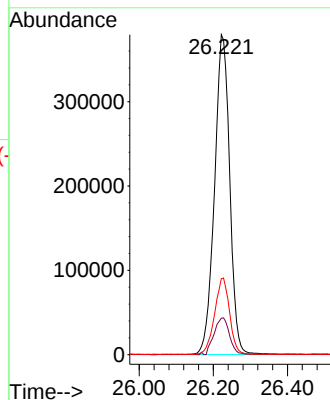
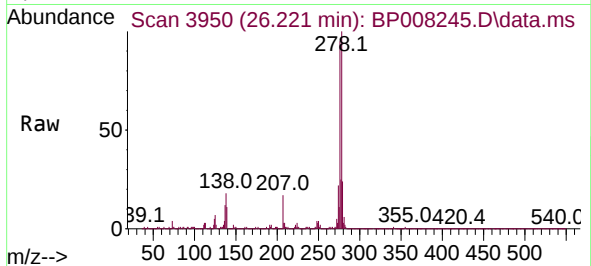




#91  
Dibenzo(a,h)anthracene  
Concen: 47.493 ng  
RT: 26.221 min Scan# 3951  
Delta R.T. -0.012 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Instrument :  
BNA\_P  
ClientSampleId :  
PB141188BS

Tgt Ion:278 Resp: 1079907  
Ion Ratio Lower Upper  
278 100  
139 11.4 10.8 16.2  
279 23.8 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 47.392 ng  
RT: 26.974 min Scan# 4078  
Delta R.T. -0.023 min  
Lab File: BP008245.D  
Acq: 07 Dec 2021 11:11

Tgt Ion:276 Resp: 1087140  
Ion Ratio Lower Upper  
276 100  
277 23.7 20.0 30.0  
138 15.4 14.1 21.1

